

Pure protection Microcentrifuge tubes

Prepare, transfer, and store samples securely

thermo scientific

Snap cap microcentrifuge tubes

Thermo Scientific[™] snap cap microcentrifuge tubes are one of the most versatile among lab consumable products. Whether you're preparing, transferring, or storing samples, these multipurpose tubes can be used with confidence.

Snap cap tubes are made with ultraclear virgin polypropylene, offering excellent clarity allowing for easy sample retrieval. These 0.5, 1.0, and 2.0 mL tubes are engineered for durability, and can be boiled, autoclaved at 121°C and 15 PSI for 15 minutes, and stored at -80°C. Centrifugal force (g) ranges from 25,000 x g to 30,000 x g.

Snap cap microcentrifuge tubes

| Description | Sterility | Color | Force | Packaging | Cat. No. |
|---|-------------|---------|------------|--|----------|
| 0.6 mL tube, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Non-sterile | Natural | 30,000 x g | 100 tubes/bag, 10 bags/unit, 10 units/case | 3446 |
| 0.6 mL tube, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Sterile | Natural | 30,000 x g | 100 tubes/bag, 10 bags/unit, 10 units/case | 3449 |
| 0.6 mL tube, low DNA binding, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Non-sterile | Natural | 30,000 x g | 1,000 tubes/bag, 10 bags/case | 3403-DLB |
| 0.6 mL tube, low DNA binding, flat top cap, graduated at 0.2, 0.4, 0.6 mL, biobased resin | Non-sterile | Natural | 30,000 x g | 1,000 tubes/bag, 10 bags/case | 3400-DLB |
| 1.5 mL tube, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Non-sterile | Natural | 26,000 x g | 50 tubes/bag, 10 bags/unit, 10 units/case | 3448 |
| 1.5 mL tube, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Sterile | Natural | 26,000 x g | 50 tubes/bag, 10 bags/unit, 10 units/case | 3451 |
| 1.5 mL tube, low DNA binding, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Non-sterile | Natural | 26,000 x g | 500 tubes/bag, 10 bags/case | 3404-DLB |
| 1.5 mL tube, low DNA binding, flat top cap, graduated at 0.2, 0.4, 0.6 mL, biobased resin | Non-sterile | Natural | 26,000 x g | 500 tubes/bag, 10 bags/case | 3401-DLB |
| 2.0 mL tube, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Non-sterile | Natural | 25,000 x g | 50 tubes/bag, 10 bags/unit, 10 units/case | 3434 |
| 2.0 mL tube, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Sterile | Natural | 25,000 x g | 50 tubes/bag, 10 bags/unit, 10 units/case | 3453 |
| 2.0 mL tube, Iow DNA binding, flat top cap, graduated at 0.2, 0.4, 0.6 mL | Non-sterile | Natural | 25,000 x g | 500 tubes/bag, 10 bags/case | 3405-DLB |
| 2.0 mL tube, low DNA binding, flat top cap, graduated at 0.2, 0.4, 0.6 mL, biobased resin | Non-sterile | Natural | 25,000 x g | 500 tubes/bag, 10 bags/case | 3402-DLB |

Certifications

- Non-sterile: certified free of human DNA, RNase, DNase, pyrogen, and endotoxins
- Sterile: certified free of human DNA, RNase, DNase, pyrogen, endotoxins, PCR inhibitors, ATP, and bioburden

Versatile and durable

snap cap tubes with a secure seal

Flexible cap collar

Design for an easier one-hand tube opening and closing helps contain splashing during opening.

Beveled cap

An angled design makes opening of the tube more comfortable.

Frosted cap and side

Frosted cap is molded into the tube for labeling and tracking.

* Our guarantee for a leakproof seal is subject to our standard product warranty, as set forth in the Thermo Fisher Scientific Terms and Conditions of Sale. Our products are leakproof with water at ambient temperature and pressure when used with their corresponding closures. However, to ensure safe usage, customers are advised to test our containers and closures under conditions of their planned applications. Please contact technicalsupport@thermofisher.com if you need additional information about our products.

Conically tapered

The tube makes for an exceptional fit in centrifugation rotors and assists in sample precipitating.

Secure seal

Precision-molded tubes provide a leakproof* seal that allows repeated openings and closings, yet resists popping open from internal pressure while centrifuged or boiled.

Format rack fit

This enables tubes to be placed close together in a multitude of racks from 24-well to 80-well styles, helping maximize storage space.

Graduation marks

These marks are molded into the tube enabling an accurate, easy-to-read volume measure.

Essential for DNA integrity

Help maximize DNA recovery and minimize loss while enabling accurate results

Thermo Scientific[™] Low DNA Binding Snap Cap Microcentrifuge Tubes (MCTs) are engineered to help minimize the adhesion of DNA to the tube walls (Figure 1). This is crucial in preserving the quantity and quality of DNA samples during various laboratory procedures. Low DNA Binding Snap Cap MCTs help achieve maximum DNA recovery and reduce the risk of sample loss and

Claims

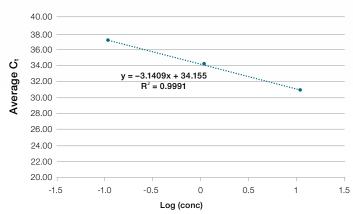


Figure 1. Low DNA binding. PCR efficiency of >75% was achieved after samples comprising 100, 10, and 1 copies of gDNA were stored at -80°C for 24 hr.



Figure 2. Portions of sample extracts were incubated with PCR reagents and human-specific primers along with proper experimental controls. Reactions were run for 32 cycles and evaluated for human DNA contamination via gel electrophoresis. The resulting data verified human DNA levels were less than 1 pg.

contamination. They are free of human DNA, PCR inhibitors, and UV leachables (Figures 2-4). These attributes are vital in applications such as PCR, sequencing, and cloning, where even small losses can significantly impact the results. Low DNA Binding Snap Cap MCTs are designed to address your genomic workflow needs.

| | DNA (ng/µL) | | | | |
|-----------------|-------------|-------|--------|--|--|
| | 0.1 | 0.01 | 0.001 | | |
| ΔC _t | 0.044 | 0.043 | -0.095 | | |

Figure 3. Free of PCR inhibitors. Genomic DNA samples with concentrations of 0.1, 0.01, and 0.001 ng/µL were tested using water from MCTs incubated at 95° for 1 hr. The Low DNA Binding Snap Cap Microcentrifuge Tubes performed similarly to Corning[™] Costar[™] tubes (ΔC_{t} is near 0), and did not inhibit DNA amplification even at the 0.001 ng/µL concentration.

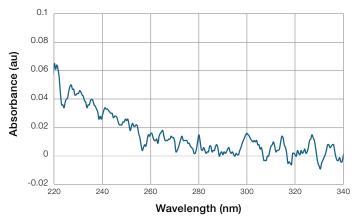


Figure 4. Free of UV leachables. UV absorbance of water after 16–18 hr incubation at 65°C in Low DNA Binding Snap Cap MCTs was measured at <0.02 au (220 and 230 nm) and <0.01 au (260 and 280 nm). Absorbance measurements indicated the samples were free of UV leachables.

Learn more about low-DNA binding MCTs.

A more sustainable alternative Maintain quality and performance while lowering your lab's carbon footprint

The Thermo Scientific[™] Low DNA Binding Snap Cap Microcentrifuge Tubes, Sustain[™] Series, offers a more sustainable solution for lab researchers in biotech, pharma, and forensics. The microcentrifuge tubes are made from biobased polypropylene allocated on a mass balance basis from second-generation waste and residue oils. Biobased polypropylene is chain-of-custody certified by the International Sustainability and Carbon Certification (ISCC) PLUS system. As a result, each kilogram of biobased plastic used in the microcentrifuge tubes reduces greenhouse gas emissions by 3.43 kg carbon dioxide equivalents.* By choosing these more sustainable tubes, researchers can help reduce their carbon footprint, support their Scope 3 emission reduction targets, and contribute to a circular economy, all while maintaining the same performance standards as fossil fuel–based products.

Understanding biobased plastics: benefits and impact

There are various approaches to helping reduce the carbon footprint of plastic products, such as minimizing the amount of plastic used, increasing recycled content, or sourcing plastic resin from an electrified facility. The most impactful strategy, however, is to replace fossil feedstocks with biobased resin feedstocks, also referred to as bio-circular feedstocks.

Biobased resins are biological in origin and grown using photosynthesis, a natural form of carbon capture. Thermo Scientific[™] Sustain[™] products come with documented carbon claims to support your climate goals.

Sustain products do not require revalidation or retesting, as the product is chemically and molecularly identical to the existing fossil-based version when using the mass balance approach.

^{*} Product carbon footprint data are provided by the manufacturer of the biobased polypropylene resin. Fossilbased polypropylene has a cradle-to-gate footprint of 1.75 kg CO₂ e/kg of resin. Biobased polypropylene has a footprint of -1.68 kg CO₂ e/kg of resin. This includes cradle-to-gate fossil-based emissions (0.96 kg CO₂ e/kg), biogenic emissions (0.77 kg CO₂ e/kg), and biogenic removals (-3.41 kg CO₂ e/kg).

Offering protection, flexibility, and choice in the lab

Featuring a robust design and exacting material selection, the Thermo Scientific[™] Screw Cap microtubes help ensure optimal results when working with biologics in your lab.

Consider the following options when selecting the right Screw Cap tube for your application:

Knurled and non-knurled

Skirted and conical bottom

Expansive temperature range

Operating temperatures for Screw Cap tubes range from –180°C to +95°C and are suited for the rigor of:

- Short-term storage in vapor phase LN₂, -80°C, -20°C, dry ice, and wet ice
- Sample preparation with water bath, incubator, and centrifuge
- Suitable for a quick dip flash freeze in LN₂

Knurled cap—helps achieve a firm grip when opening and closing

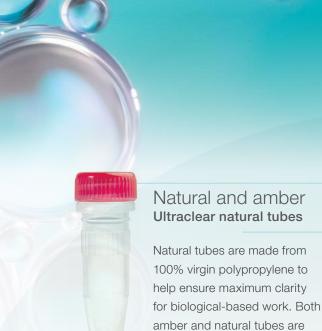
> Beveled cap edgehelps smooth transfer in automated systems

Non-knurled—exceptional for automation and labeling

Sturdy, easy-to-handle caps with a secure seal

Screw Cap microtubes are available with the option of multicolored caps (with or without tethered straps) that feature an O-ring to help prevent leaks under demanding conditions.

Skirted bottom or freestanding bottom



Choose from a wide selection of Screw Cap tubes, excellent for:

- Sample preparation
- Separation, product transfer, and transportation
- Short-term cold storage

Uniform wall thickness

Robust to withstand demanding applications.; RCF range from 18,000 to 25,000 x g

pH compatibility Transformation

Nonspecific binding

commonly used for applications

Permeability and dye stability

related to:

Etched cap top surface—helpful when applying labels or writing on cap

Knurls—lock tube into specialty racks for single-handed operation

Rugged, durable and secure

UV-protective amber tubes

Choose from a selection of amber tubes that provide a UV protection average of 1.22% transmittance between 220 and 500 nm.

Non-skirted conical bottom

| | Description | Color | Sterile | Packaging and contents (500/pack, 10 packs/case, 5,000 units/case) | Cat No. |
|-----------------------------------|------------------------------------|---------|----------------|---|----------|
| 0.5 mL non-knurl skirted tube | | Natural | Non-sterile | Tube only, no cap | 3422NK |
| | | Natural | Non-sterile | Tube with unattached cap | 3472NK |
| | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3465NK |
| | 0.5 mL, non-knurl skirted tube | Natural | Sterile e-beam | Tube only, no cap | 3422NKS |
| | 0.5 ML, non-khun skirted tube | Amber | Non-sterile | Tube only, no cap | 3422ANK |
| | | Amber | Non-sterile | Tube with unattached cap | 3472ANK |
| | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3465ANK |
| 18,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3422ANK |
| 0.5 mL non-knurl non-skirted tube | | Natural | Non-sterile | Tube only, no cap | 3462NK |
| | | Natural | Non-sterile | Tube with unattached cap | 3460NK |
| | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3431NK |
| | 0.5 mL, non-knurl non-skirted tube | Natural | Sterile e-beam | Tube only, no cap | 3462NKS |
| | 0.5 mL, non-khun non-skirted tube | Amber | Non-sterile | Tube only, no cap | 3462ANK |
| | | Amber | Non-sterile | Tube with unattached cap | 3460ANK |
| | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3431ANK |
| 25,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3462ANK |
| 0.5 mL knurl skirted tube | 0.5 mL, knurl skirted tube | Natural | Non-sterile | Tube only, no cap | 3422-11 |
| | | Natural | Non-sterile | Tube with unattached cap | 3472 |
| | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3465 |
| | | Natural | Sterile e-beam | Tube only, no cap | 3422S |
| | | Amber | Non-sterile | Tube only, no cap | 3422A |
| | | Amber | Non-sterile | Tube with unattached cap | 3472A |
| | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3465A |
| 18,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3422AS |
| 1.5 mL non-knurl non-skirted tube | | Natural | Non-sterile | Tube only, no cap | 3466NK |
| | | Natural | Non-sterile | Tube with unattached cap | 3464NK |
| | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3461NK |
| | | Natural | Sterile e-beam | Tube only, no cap | 3466NKS |
| | 1.5 mL, non-knurl non-skirted tube | Amber | Non-sterile | Tube only, no cap | 3466ANK |
| | | Amber | Non-sterile | Tube with unattached cap | 3464ANK |
| | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3461ANK |
| 20,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3466ANK8 |
| 1.5 mL knurl skirted tube | | Natural | Non-sterile | Tube only, no cap | 3478 |
| | | Natural | Non-sterile | Tube with unattached cap | 3474 |
| | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3467-11 |
| | | Natural | Sterile e-beam | Tube only, no cap | 3478S |
| | 1.5 mL, knurl skirted tube | Amber | Non-sterile | Tube only, no cap | 3478A |
| | | Amber | Non-sterile | Tube with unattached cap | 3474A |
| | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3467A |
| 18,000 x g | | Amber | Sterile e-Beam | Tube only, no cap | 3478AS |

Certifications

- Non-sterile: certified free of human and mouse DNA, RNase, DNase, pyrogen, and endotoxins
- E-beam sterile: certified free of human and mouse DNA, RNase, DNase, pyrogen, endotoxins, PCR inhibitors, ATP, and bioburden

| 1.6 mL knurl non-skirted tube 1.6 mL knurl non-skirted tube Natural Non-sterife Tube only, no cap 3 1.6 mL, knurl non-skirted tube 1.5 mL, knurl non-skirted tube Natural Sterife e-beam Tube with cap attached onto tube 3 Natural Sterife e-beam Tube only, no cap 3 Amber Non-sterife Tube with cap attached onto tube 3 Amber Non-sterife Tube with cap attached onto tube 3 Amber Non-sterife Tube only, no cap 3 Amber Non-sterife Tube only, no cap 3 Amber Non-sterife Tube only, no cap 3 2.0 mL, non-knurt skirted tube Natural Non-sterife Tube only, no cap Natural Non-sterife Tube only, no cap 3 Natural Non-sterife Tube only, no cap 3 Natural Sterife e-beam Tube with cap attached onto tube 3 Natural Non-sterife Tube only, no cap 3 Natural Non-sterife Tube with cap attached onto tube 3 Natural Non-sterife Tube with cap attached onto tube 3 Natural Non-sterife Tube only, no cap 3 <t< th=""><th>rew Cap microtubes</th><th></th><th></th><th></th><th></th><th></th></t<> | rew Cap microtubes | | | | | |
|---|-----------------------------------|------------------------------------|---------|----------------|----------------------------------|----------|
| 1.5 mL, knurl non-skirted tube Natural Sterile e-beam Tube with cap attached onto tube 3 2.0 mL, non-knurl skirted tube Amber Non-sterile Tube with cap attached onto tube 3 2.0 mL, non-knurl skirted tube Amber Non-sterile Tube with cap attached onto tube 3 2.0 mL, non-knurl skirted tube Amber Non-sterile Tube with cap attached onto tube 3 2.0 mL, non-knurl skirted tube Natural Non-sterile Tube with unattached cap 3 2.0 mL, non-knurl skirted tube Natural Non-sterile Tube with unattached cap 3 Natural Non-sterile Tube with unattached cap 3 3 Natural Non-sterile Tube with unattached cap 3 Natural Non-sterile Tube | | Description | Color | Sterile | | Cat. No. |
| Natural Sterile e-beam Tube with cap attached onto tube 33 Natural Sterile e-beam Tube only, no cap 33 Amber Non-sterile Tube only, no cap 34 20,000 xg Amber Sterile e-beam Tube with cap attached onto tube 34 20,000 xg Amber Sterile e-beam Tube with cap attached onto tube 34 20,000 xg Amber Sterile e-beam Tube with cap attached onto tube 34 20,000 xg Amber Sterile e-beam Tube with cap attached onto tube 34 20,000 xg Amber Sterile e-beam Tube with cap attached onto tube 34 20 mL, non-knurl skirted tube Natural Non-sterile Tube with cap attached onto tube 34 Natural Sterile e-beam Tube with cap attached onto tube 34 34 18,000 xg Amber Non-sterile Tube with cap attached onto tube 34 18,000 xg Amber Non-sterile Tube with cap attached onto tube 34 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube with cap attached onto tube 34 | 1.5 mL knurl non-skirted tube | | Natural | Non-sterile | Tube only, no cap | 3466 |
| Natural Sterile e-beam Tube only, no cap 3 20,000 xg Amber Non-sterile Tube only, no cap 3 20,000 xg Amber Sterile e-beam Tube with unattached cap 3 20,000 xg Amber Sterile e-beam Tube only, no cap 3 20,000 xg Amber Sterile e-beam Tube only, no cap 3 20,000 xg Natural Non-sterile Tube only, no cap 3 20,000 xg Natural Non-sterile Tube only, no cap 3 Natural Non-sterile Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Amber Non-sterile Tube only, no cap 3 Ratural Sterile e-beam Tube only, no cap 3 Ratural Non-sterile Tube only, no cap 3 Ratural Non-sterile Tube onl | | | Natural | Non-sterile | Tube with unattached cap | 3464 |
| 1.5 mL, knurl non-skirted tube Amber Non-sterile Tube only, no cap 3 20.000 xg Amber Sterile e-beam Tube with unattached cap 3 2.0 mL non-knurl skirted tube Amber Sterile e-beam Tube only, no cap 3 2.0 mL non-knurl skirted tube Natural Non-sterile Tube only, no cap 3 2.0 mL, non-knurl skirted tube Natural Non-sterile Tube only, no cap 3 Natural Non-sterile Tube only, no cap 3 Natural Non-sterile Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Natural Non-sterile Tube only, no cap 3 18,000 xg Amber Non-sterile Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube only, no cap 3 2.0 | | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3461 |
| Amber Non-sterile Tube only, no cap 3 20,000 xg Amber Non-sterile Tube with unattached cap 3 20,000 xg Amber Non-sterile Tube with unattached cap 3 20,000 xg Amber Sterile e-beam Tube only, no cap 3 20,000 xg Natural Non-sterile Tube only, no cap 3 20,000 xg Natural Non-sterile Tube only, no cap 3 Natural Sterile e-beam Tube with unattached cap 3 Natural Sterile e-beam Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Amber Non-sterile Tube with unattached cap 3 Amber Non-sterile Tube with unattached cap 3 16,000 xg Amber Non-sterile Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Matural Non-sterile Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube only, no cap </td <td></td> <td></td> <td>Natural</td> <td>Sterile e-beam</td> <td>Tube only, no cap</td> <td>3466S</td> | | | Natural | Sterile e-beam | Tube only, no cap | 3466S |
| Amber Sterile e-beam Tube with cap attached onto tube 33 2.0 mL non-knurl skirled tube Natural Non-sterile Tube only, no cap 33 2.0 mL non-knurl skirled tube Natural Non-sterile Tube only, no cap 33 Natural Non-sterile Tube only, no cap 33 Natural Non-sterile Tube only, no cap 33 Natural Sterile e-beam Tube with cap attached onto tube 33 Natural Sterile e-beam Tube with cap attached onto tube 33 Natural Sterile e-beam Tube with nattached cap 33 Amber Non-sterile Tube with nattached cap 33 Amber Non-sterile Tube only, no cap 33 Amber Non-sterile Tube with unattached cap 33 Amber Non-sterile Tube only, no cap 34 Sterile e-beam Tube only, no cap 34 34 Sterile e-beam Tube only, no cap 34 34 Sterile e-beam Tube only, no cap 34 | | 1.5 mL, knurl hon-skirted tube | Amber | Non-sterile | Tube only, no cap | 3466A |
| 20.000 xgAmberSterile e-beamTube only, no cap32.0 mL non-knurl skirted tubeNaturalNon-sterileTube only, no cap3NaturalNon-sterileTube only, no cap3NaturalSterile e-beamTube only, no cap3NaturalNon-sterileTube only, no cap3NaturalSterile e-beamTube only, no cap3< | | | Amber | Non-sterile | Tube with unattached cap | 3464A |
| 2.0 mL non-knurl skirled tube Natural Non-sterile Tube only, no cap 3 Natural Non-sterile Tube with unattached cap 3 Natural Sterile e-beam Tube with cap attached onto tube 3 Natural Sterile e-beam Tube only, no cap 3 Amber Non-sterile Tube only, no | | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3461A |
| Natural Non-sterile Tube with unattached cap 3 Natural Sterile e-beam Tube with cap attached onto tube 3 Natural Sterile e-beam Tube only, no cap 3 Amber Non-sterile Tube only, no cap 3 Sterile e-beam Tube only, no cap 3 Natural Non-sterile Tube only, no cap 3 Natural Non-sterile Tube only, no cap 3 Natural Non-sterile Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Natural Sterile e-beam Tube only, no cap 3 Non-sterile Non-sterile Tube only, no cap 3 Amber Non-sterile Tube only, no cap 3 <tr< td=""><td>20,000 x g</td><td></td><td>Amber</td><td>Sterile e-beam</td><td>Tube only, no cap</td><td>3466AS</td></tr<> | 20,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3466AS |
| 10 mL, non-knurl skirted tube Natural Sterile e-beam Tube with cap attached onto tube Natural Sterile e-beam Tube only, no cap Natural Namber Non-sterile Tube only, no cap Natural Namber Non-sterile Tube only, no cap Natural Namber Non-sterile Tube only, no cap Natural Namber Namber Non-sterile Tube with unattached cap Natural Namber | 2.0 mL non-knurl skirted tube | | Natural | Non-sterile | Tube only, no cap | 3490NK |
| 2.0 mL, non-knurl skirted tube Natural Sterile e-beam Tube only, no cap 33 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Non-sterile Tube with unattached onto tube 34 Amber Sterile e-beam Tube only, no cap 34 Amber Amber Sterile e-beam Tube only, no cap 34 Amber Amber Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 < | | | Natural | Non-sterile | Tube with unattached cap | 3488NK |
| 2.0 mL, non-knurl skirted tube Amber Non-sterile Tube only, no cap Amber Amber Non-sterile Tube only, no cap Amber Amber Non-sterile Tube with unattached cap Amber Amber Sterile e-beam Tube with cap attached onto tube Amber Sterile e-beam Tube only, no cap Amber Natural Non-sterile Tube only, no cap Amber Natural Sterile e-beam Tube only, no cap Amber Natural Natural Non-sterile Tube only, no cap Amber Natural Natural Non-sterile Tube only, no cap Amber Natural Natural Natural Non-sterile Tube only, no cap <td></td> <td></td> <td>Natural</td> <td>Sterile e-beam</td> <td>Tube with cap attached onto tube</td> <td>3469NK</td> | | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3469NK |
| Amber Non-sterile Tube only, no cap 3 Amber Non-sterile Tube with unattached cap 3 18,000 xg Amber Sterile e-beam Tube with cap attached onto tube 3 2.0 mL non-knurl non-skirted tube Matural Non-sterile Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 3 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 3 20,000 xg 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 3 20,000 xg Xg Xg Xg Xg 3 3 2.0 mL, knurl skirted tube Natural Non-sterile Tube only, no cap 3 2.0 mL, knurl skirted tube Natural Non-sterile Tube only, no cap 3 | | | Natural | Sterile e-beam | Tube only, no cap | 3490NKS |
| Amber Sterile e-beam Tube with cap attached onto tube 34 18,000 xg Amber Sterile e-beam Tube only, no cap 34 2.0 mL non-knurl non-skirted tube Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube with unattached cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube with unattached cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Sterile e-beam Tube only, no cap 34 Amber Sterile e-beam Tube only, no cap 34 Anber Non-sterile Tube only, no cap 34 | | 2.0 mL, non-knurl skirted tube | Amber | Non-sterile | Tube only, no cap | 3490ANK |
| 18,000 x gAmberSterile e-beamTube only, no cap32.0 mL non-knurl non-skirted tubeNaturalNon-sterileTube only, no cap3Open to skirted tubeNaturalNon-sterileTube only, no cap32.0 mL, non-knurl non-skirted tubeNaturalSterile e-beamTube only, no cap32.0 mL, non-knurl non-skirted tubeNaturalSterile e-beamTube only, no cap32.0 mL, non-knurl non-skirted tubeNaturalSterile e-beamTube only, no cap32.0 mL knurl skirted tubeAmberNon-sterileTube only, no cap32.0 mL knurl skirted tubeAmberSterile e-beamTube only, no cap32.0 mL knurl skirted tubeNaturalNon-sterileTube only, no cap32.0 mL knurl skirted tubeNaturalNon-sterileTube only, no cap32.0 mL, knurl skirted tubeNaturalNon-sterileTube only, no cap32.0 mL, knurl skirted tubeNaturalSterile e-beamTube only, no cap32.0 mL, knurl skirted tubeNaturalSterile e-beamTube only, no cap33.1 mL knurl skirted tubeNon-sterileTube only, no cap333.2 mL knurl skirted tubeNon-sterileTube only, no cap333.4 mL knurl skirted tubeNon-sterileTube only, no cap333.5 mL knurl skirted tubeNon-sterileTube only, no cap333.6 mL knurl skirted tubeNon-sterile | | | Amber | Non-sterile | Tube with unattached cap | 3488ANK |
| 2.0 mL non-knurl non-skirted tube Natural Non-sterile Tube only, no cap 34 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube with unattached cap 34 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 34 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 34 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 34 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 34 2.0 mL knurl skirted tube Namber Non-sterile Tube only, no cap 34 2.0 mL, knurl skirted tube Natural Non-sterile Tube only, no cap 34 2.0 mL, knurl skirted tube Natural Non-sterile Tube only, no cap 34 2.0 mL, knurl skirted tube Natural Non-sterile Tube only, no cap 34 2.0 mL, knurl skirted tube Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 34 Natural Sterile | | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3469ANK |
| 2.0 mL, non-knurl non-skirted tube Natural Non-sterile Tube with unattached cap 34 Natural Sterile e-beam Tube with cap attached onto tube 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Sterile e-beam Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Sterile e-beam Tube with unattached cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural | 18,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3490ANK |
| 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube with cap attached onto tube 34 Amber Non-sterile Tube only, no cap 34 Amber Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Sterile e-beam Tube with unattached cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Steri | 2.0 mL non-knurl non-skirted tube | 2.0 mL, non-knurl non-skirted tube | Natural | Non-sterile | Tube only, no cap | 3470NK |
| 2.0 mL, non-knurl non-skirted tube Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile | | | Natural | Non-sterile | Tube with unattached cap | 3468NK |
| 2.0 mL, non-knurl non-skirted tube Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 Amber Sterile e-beam Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube only, no cap 34 Natural Sterile e-beam Tube with unattached cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber <td></td> <td>Natural</td> <td>Sterile e-beam</td> <td>Tube with cap attached onto tube</td> <td>3463NK</td> | | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3463NK |
| Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Non-sterile Tube with cap attached onto tube 34 Amber Sterile e-beam Tube only, no cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 Amber Sterile e-beam Tube only, no cap 34 Amber Sterile e-beam Tube only, no cap 34 Natural Non-sterile Tube with cap attached onto tube 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile < | | | Natural | Sterile e-beam | Tube only, no cap | 3470NKS |
| 20,000 xg Amber Sterile e-beam Tube with cap attached onto tube 34 20,000 xg Amber Sterile e-beam Tube only, no cap 34 2.0 mL knurl skirted tube Natural Non-sterile Tube only, no cap 34 Image: Sterile e-beam Nuber only, no cap 34 Image: Sterile e-beam Tube only, no cap 34 Image: Sterile e-beam Tube only, no cap 34 Natural Non-sterile Tube with unattached cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 | | | Amber | Non-sterile | Tube only, no cap | 3470ANK |
| 20,000 x g Amber Sterile e-beam Tube only, no cap 34 2.0 mL knurl skirted tube Natural Non-sterile Tube only, no cap 34 Image: Sterile e-beam Natural Non-sterile Tube only, no cap 34 Image: Sterile e-beam Natural Non-sterile Tube with unattached cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Non-sterile Tube with cap attached onto tube 34 Amber Sterile e-beam Tube with cap attached onto tube 34 Amber Non-sterile Tube with cap attached onto tube 34 | | | Amber | Non-sterile | Tube with unattached cap | 3468ANK |
| 2.0 mL knurl skirted tube Natural Non-sterile Tube only, no cap 34 Natural Non-sterile Tube with unattached cap 34 Natural Non-sterile Tube with cap attached onto tube 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 | | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3463ANK |
| 2.0 mL, knurl skirted tube Natural Non-sterile Tube with unattached cap 34 Natural Sterile e-beam Tube with cap attached onto tube 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 | 20,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3470ANK |
| 2.0 mL, knurl skirted tube Natural Sterile e-beam Tube with cap attached onto tube 34 Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube with cap attached cap 34 Amber Sterile e-beam Tube with cap attached cap 34 Amber Sterile e-beam Tube with cap attached cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 | 2.0 mL knurl skirted tube | | Natural | Non-sterile | Tube only, no cap | 3490 |
| 2.0 mL, knurl skirted tube Natural Sterile e-beam Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 | | | Natural | Non-sterile | Tube with unattached cap | 3488 |
| 2.0 mL, knurl skirted tube Amber Non-sterile Tube only, no cap 34 Amber Non-sterile Tube with unattached cap 34 Amber Sterile e-beam Tube with cap attached onto tube 34 | | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3469-11 |
| AmberNon-sterileTube only, no cap34AmberNon-sterileTube with unattached cap34AmberSterile e-beamTube with cap attached onto tube34AmberSterile e-beamTube with cap attached onto tube34 | | | Natural | Sterile e-beam | Tube only, no cap | 3490S |
| Amber Sterile e-beam Tube with cap attached onto tube 34 | | 2.0 mL, knurl skirted tube | Amber | Non-sterile | Tube only, no cap | 3490A |
| | | | Amber | Non-sterile | Tube with unattached cap | 3488A |
| 18,000 x gAmberSterile e-beamTube only, no cap34 | | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3469A |
| | 18,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3490AS |
| 2.0 mL knurl non-skirted tube Natural Non-sterile Tube only, no cap 34 | 2.0 mL knurl non-skirted tube | | Natural | Non-sterile | Tube only, no cap | 3470 |
| Natural Non-sterile Tube with unattached cap 34 | | | Natural | Non-sterile | Tube with unattached cap | 3468 |
| Natural Sterile e-beam Tube with cap attached onto tube 34 | | | Natural | Sterile e-beam | Tube with cap attached onto tube | 3463 |
| | | | Natural | Sterile e-beam | Tube only, no cap | 3470S |
| 2.0 mL, knurl non-skirted tube Amber Non-sterile Tube only, no cap 34 | | 2.0 mL, knurl non-skirted tube | Amber | Non-sterile | Tube only, no cap | 3470A |
| Amber Non-sterile Tube with unattached cap 34 | | | Amber | Non-sterile | Tube with unattached cap | 3468A |
| Amber Sterile e-beam Tube with cap attached onto tube 34 | | | Amber | Sterile e-beam | Tube with cap attached onto tube | 3463A |
| 20,000 x g Amber Sterile e-beam Tube only, no cap 34 | 20,000 x g | | Amber | Sterile e-beam | Tube only, no cap | 3470AS |

| | Description | Color | Sterile* | Packaging and Contents (500/pack, 10 packs/case, 5,000 units/case) | Cat. No. |
|-------|--------------------------|---------|----------------|---|-----------|
| | Cap with O-ring | Amber | Non-sterile | Cap only, no tube | 3471A |
| | Cap with O-ring | Amber | Sterile e-beam | Cap only, no tube | 3471AS |
| | Cap with O-ring | Black | Non-sterile | Cap only, no tube | 3471BLK |
| | Cap with O-ring | Black | Sterile e-beam | Cap only, no tube | 3471BLKS |
| | Cap with O-ring | Blue | Non-sterile | Cap only, no tube | 3471B |
| | Cap with O-ring | Blue | Sterile e-beam | Cap only, no tube | 3471BS |
| | Cap with O-ring | Green | Non-sterile | Cap only, no tube | 3471G |
| | Cap with O-ring | Green | Sterile e-beam | Cap only, no tube | 3471GS |
| 0 | Cap with O-ring | Natural | Non-sterile | Cap only, no tube | 3471 |
| | Cap with O-ring | Natural | Sterile e-beam | Cap only, no tube | 3471S |
| | Cap with O-ring | Orange | Non-sterile | Cap only, no tube | 34710 |
| | Cap with O-ring | Orange | Sterile e-beam | Cap only, no tube | 3471OS |
| | Cap with O-ring | Pink | Non-sterile | Cap only, no tube | 3471P |
| | Cap with O-ring | Pink | Sterile e-beam | Cap only, no tube | 3471PS |
| | Cap with O-ring | Red | Non-sterile | Cap only, no tube | 3471R |
| | Cap with O-ring | Red | Sterile e-beam | Cap only, no tube | 3471RS |
| | Cap with O-ring | Violet | Non-sterile | Cap only, no tube | 3471V |
| | Cap with O-ring | Violet | Sterile e-beam | Cap only, no tube | 3471VS |
| | Cap with O-ring | White | Non-sterile | Cap only, no tube | 3471W |
| | Cap with O-ring | White | Sterile e-beam | Cap only, no tube | 3471WS |
| | Cap with O-ring | Yellow | Non-sterile | Cap only, no tube | 3471Y |
| | Cap with O-ring | Yellow | Sterile e-beam | Cap only, no tube | 3471YS |
| | Cap with O-ring | Mixed** | Non-sterile | Cap only, no tube | 3471MIX |
| | Cap with O-ring | Mixed** | Sterile e-beam | Cap only, no tube | 3471MIXS |
| | Tethered cap with O-ring | Amber | Non-sterile | Tether cap only, no tube | 3471TA |
| | Tethered cap with O-ring | Amber | Sterile e-beam | Tether cap only, no tube | 3471TAS |
| | Tethered cap with O-ring | Black | Non-sterile | Tether cap only, no tube | 3471TBLK |
| | Tethered cap with O-ring | Black | Sterile e-beam | Tether cap only, no tube | 3471TBLKS |
| | Tethered cap with O-ring | Blue | Non-sterile | Tether cap only, no tube | 3471TB |
| | Tethered cap with O-ring | Blue | Sterile e-beam | Tether cap only, no tube | 3471TBS |
| | Tethered cap with O-ring | Green | Non-sterile | Tether cap only, no tube | 3471TG |
| | Tethered cap with O-ring | Green | Sterile e-beam | Tether cap only, no tube | 3471TGS |
| | Tethered cap with O-ring | Natural | Non-sterile | Tether cap only, no tube | 3471T |
| | Tethered cap with O-ring | Natural | Sterile e-beam | Tether cap only, no tube | 3471TS |
| | Tethered cap with O-ring | Orange | Non-sterile | Tether cap only, no tube | 3471TO |
| 0 | Tethered cap with O-ring | Orange | Sterile e-beam | Tether cap only, no tube | 3471TOS |
| U O O | Tethered cap with O-ring | Pink | Non-sterile | Tether cap only, no tube | 3471TP |
| 0 | Tethered cap with O-ring | Pink | Sterile e-beam | Tether cap only, no tube | 3471TPS |
| | Tethered cap with O-ring | Red | Non-sterile | Tether cap only, no tube | 3471TR |
| | Tethered cap with O-ring | Red | Sterile e-beam | Tether cap only, no tube | 3471TRS |
| | Tethered cap with O-ring | Violet | Non-sterile | Tether cap only, no tube | 3471TV |
| | Tethered cap with O-ring | Violet | Sterile e-beam | Tether cap only, no tube | 3471TVS |
| | Tethered cap with O-ring | White | Non-sterile | Tether cap only, no tube | 3471TW |
| | Tethered cap with O-ring | White | Sterile e-beam | Tether cap only, no tube | 3471TWS |
| | Tethered cap with O-ring | Yellow | Non-sterile | Tether cap only, no tube | 3471TY |
| | Tethered cap with O-ring | Yellow | Sterile e-beam | Tether cap only, no tube | 3471TYS |
| | Tethered cap with O-ring | Mixed** | Non-sterile | Tether cap only, no tube | 3471TMIX |
| | Tethered cap with O-ring | Mixed** | Sterile e-beam | Tether cap only, no tube | 3471TMIXS |
| | | | | | |

* E-beam: electron beam sterilization. ** Mixed includes all colors except amber at 50 caps per color.

MicroTiter cluster tubes

Thermo Scientific[™] MicroTiter[™] cluster tubes can be autoclaved, sealed, and frozen for storage. Additional volume capacity and 96-well racks formatted for robotics make these tubes excellent for serial dilutions and mixing prior to plate transfers. Non-autoclavable 8-strip caps simplify tube closure.

MicroTiter cluster tubes

| Description | Sterility | Color | Packaging | Cat. No. |
|--|-------------|---------|---|----------|
| 1.2 mL MicroTiter Tube Robotic Rack | Sterile | Natural | 96 tubes/rack 10 racks/unit, 5 units case | 3487 |
| 1.2 mL MicroTiter Tube Robotic Rack | Non-sterile | Natural | 96 tubes/rack 10 racks/unit, 5 units case | 3496 |
| 1.2 mL MicroTiter Tube Bulk | Non-sterile | Natural | 1,000 tubes/unit, 10 units/case | 3492 |
| 1.2 mL MicroTiter Tube Plug Strip, LDPE non-autoclavable, 8-cap strips | Sterile | Natural | 10 sealed bags of twelve 8-cap strips/unit, 5 units/case | 3425-11 |
| 1.2 mL MicroTiter Tube Plug Strip, LDPE non-autoclavable, 8-cap strips | Non-sterile | Natural | 10 sealed bags of twelve 8-cap strips/unit, 5 units/case | 3426-11 |

for serial dilutions

Certifications

- Non-sterile: certified free of DNA, RNase, DNase, pyrogen, and endotoxins
- Sterile: certified free of DNA, RNase, DNase, pyrogen, endotoxins, PCR inhibitors, ATP, and bioburden



Storage racks

To help with limited bench space, we offer a variety of rack solutions to organize your laboratory work space while conducting, transporting, and storing your experiments.

Supports sample transfer from larger volume tubes to PCR tubes

- Holds 0.2 mL strips, and 0.5, 1.5, and 2.0 mL tubes
- 3.81 cm tall x 20.32 cm wide x 11.43 cm deep
- Double-sided
- With clear lid

FlipStrip Racks The double-sided Thermo Scientific[™] FlipStrip[™] Racks are like having two racks in

one. One side provides 96 wells with an alphanumeric grid that can hold 0.5 mL conical-style PCR, microcentrifuge, and screw cap microtubes. The other side supports sample transfer from larger to smaller PCR tubes by offering a row of 12 wells that can hold 1.5 mL and 2.0 mL skirted or conical-style microcentrifuge and screw cap microtubes, and the remaining rows are for 0.2 mL tubes or conical-style PCR tube strips.

FlipStrip Racks

| Description | Color | Packaging | Cat. No. |
|----------------|--------------------|--|----------|
| FlipStrip Rack | Assorted | 3 racks of each color (fluorescent green, fluorescent pink, fluorescent orange, and purple), 12 racks/case | 8618 |
| FlipStrip Rack | Fluorescent pink | 12 racks/case | 8668 |
| FlipStrip Rack | Fluorescent orange | 12 racks/case | 8678 |
| FlipStrip Rack | Fluorescent green | 12 racks/case | 8688 |

Reversible racks

The versatile Thermo Scientific[™] Reversible Microtube Rack features one side with an alphanumeric 8 x 12, 96-well grid that can hold 0.2 mL individual PCR tubes. The reverse side is also an alphanumeric 96-well format that can hold 0.5 mL conical-style PCR tubes, microcentrifuge tubes, and screw cap microtubes.

Reversible Microtube Racks

| Description | Color | Packaging | Cat. No. | | | |
|---------------------------|--------------------|--|----------|--|--|--|
| Reversible Microtube Rack | Assorted | 3 racks of each color (fluorescent green, fluorescent pink, fluorescent orange, and purple), 12 racks/case | 8601 | | | |
| Reversible Microtube Rack | Fluorescent pink | 12 racks/case | 8660 | | | |
| Reversible Microtube Rack | Fluorescent orange | 12 racks/case | 8670 | | | |
| Reversible Microtube Rack | Fluorescent green | 12 racks/case | 8680 | | | |

Double-sided and excellent for PCR preparation

- Holds 0.2 mL and 0.5 mL tubes
- 3.81 cm tall x 20.95 cm wide x 11.43 cm deep
- 96-well, double-sided
- With clear lid

A versatile, go-to rack for microtube sample preparation

- Holds 0.5, 1.5, and 2.0 mL tubes
- 5.08 cm tall x 20.95 cm wide x 11.43 cm deep
- 96-well, double-sidedWith clear lid



Space-saving, versatile rack with four sides

Holds 0.5, 1.5, 2.0, 15, and 50 mL tubes



Safely freeze and store various sizes and styles

- Holds 0.5, 1.5, and
 2.0 mL tubes
- 4.45 cm tall x 12.7 cm wide x 12.7 cm deep
- With lid

96-Well Flipper racks

Thermo Scienfic[™] 96-Well Flipper[™] Microtube Racks have an alphanumeric 8 x 12 grid on each side. One side can hold 0.5 mL conical-style PCR tubes, microcentrifuge tubes, and screw cap microtubes. The reverse side holds 1.5 mL and 2.0 mL skirted or conical-style microcentrifuge and screw cap microtubes.

96-Well Flipper Microtube Racks

| Description | Color | Packaging | Cat. No. |
|--------------------------------|--------------------|---------------|----------|
| 96-Well Flipper MicroTube Rack | Fluorescent pink | 10 racks/case | 8760 |
| 96-Well Flipper MicroTube Rack | Fluorescent orange | 10 racks/case | 8770-11 |
| 96-Well Flipper MicroTube Rack | Fluorescent green | 10 racks/case | 8780 |

Thermo Scientific[™] 4-Way Flipper[™] Racks

Side 1—alphanumeric 8 x 4 grid, 32-well format, holds 0.5 mL conical-style PCR and microcentrifuge tubes and screw cap microtubes

Side 2—alphanumeric 8 x 4 grid, 32-well format, holds 1.5 mL and 2.0 mL skirted or conical-style microcentrifuge and screw cap microtubes

Side 3-12 wells will hold 15 mL conical tubes

Side 4-4 wells will hold 50 mL conical tubes

4-Way Flipper Racks

| Description | Color | Packaging | Cat. No. |
|--------------------|--------------------|---------------|----------|
| 4-Way Flipper Rack | Fluorescent green | 20 racks/case | 8850 |
| 4-Way Flipper Rack | Fluorescent orange | 20 racks/case | 8860 |
| 4-Way Flipper Rack | Fluorescent pink | 20 racks/case | 8870 |

Freezer racks

This alphanumeric 9 x 9, 81-well freezer rack with lid is designed to replace the standard cardboard freezer storage boxes. Rack will hold 0.5 mL, 1.5 mL, and 2.0 mL skirted or conical-style microcentrifuge and screw cap microtubes.

Thermo Scientific™ Cryogenic Racks

| Description | Color | Packaging | Cat. No. |
|----------------|--------------------|---------------|----------|
| Cryogenic Rack | Natural | 20 racks/case | 8800 |
| Cryogenic Rack | Fluorescent green | 20 racks/case | 8810 |
| Cryogenic Rack | Fluorescent orange | 20 racks/case | 8820 |
| Cryogenic Rack | Fluorescent pink | 20 racks/case | 8830-11 |



Accelerate your microvolume separations

Thermo Scientific^M microcentrifuges combine speeds up to 21,100 x g, a compact footprint, rotor versatility, and the safety of biocontainment lids to help maximize your lab's productivity.

thermofisher.com/microcentrifuge

Learn more at thermofisher.com/microtubes

thermo scientific

For Laboratory Use. It is the customer's responsibility to ensure that the performance of the product is suitable for customers' specific uses or applications. © 2024 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. Corning and Costar are trademarks of Corning Incorporated. BROC-8338481 1224