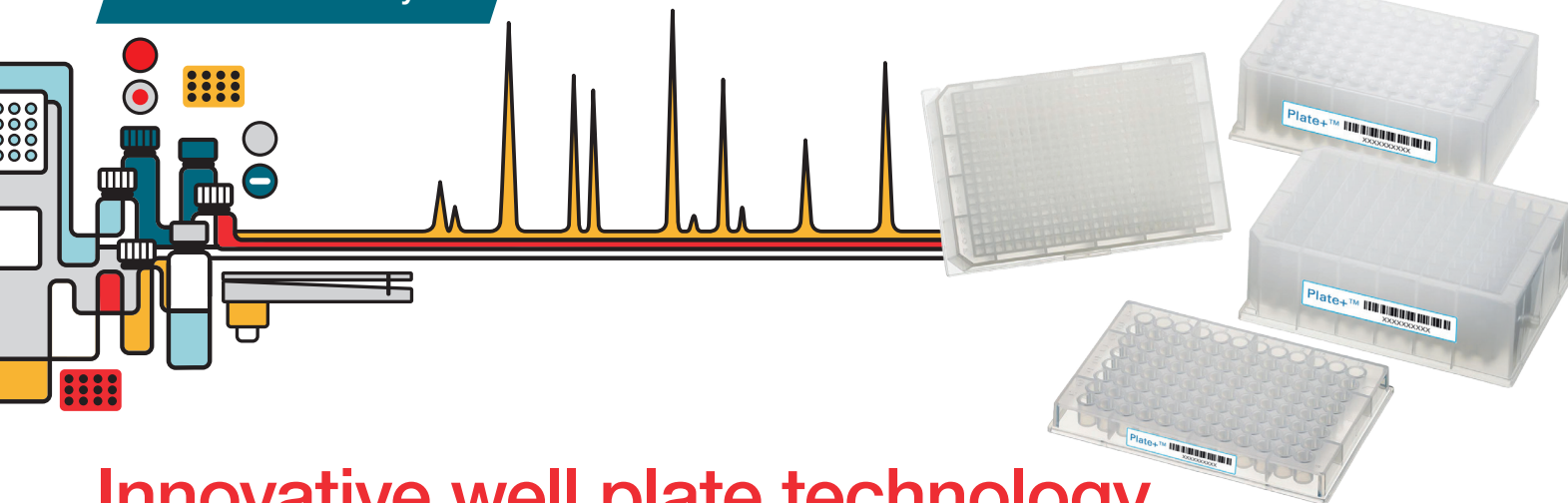


Biomolecule analysis



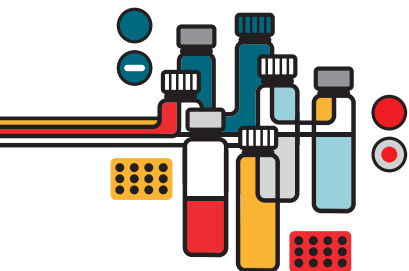
Innovative well plate technology

Unmatched performance

WebSeal Plate+ glass coated plastic well plates, 2nd generation

Thermo Scientific™ WebSeal™ Plate+ 2nd generation products are coated with state-of-the-art technology for higher density coating (thickness of 200Å), resulting in a well plate that has high solvent stability and affords excellent reproducibility for biomolecule analyses. They provide all of the benefits of a plastic plate with features of a glass plate, but for a lot less cost.

Increase productivity and save time	Confidence in results with highest quality plates	Reduce the cost of analysis
Highest organic solvent stability of all plastic plates	Adsorption on cavity walls is the number one reason for non-reproducible results in bioanalysis. As the wall polarity in Plate+ is inverted, the risk of adsorption is significantly reduced	Samples, which is normally handled in glass vials, can now take the benefit of handling in a high throughput well plate
Highest recovery rates; even with critical compounds in trace concentrations	Ultra-low adsorption surface for critical polar compound; enables ultra trace-level analysis for strongly adsorbing analytes	Convenience, plus full benefits of well plate features like usage of multi pipettes, less space consumption, compatibility with robots, etc.
Less adsorption on cavity wall for critical compounds	Highest reproducibility	Optimal autosampler fit with SBS/ANSI format
Less risk of sample loss		Lot-independent stable analysis and higher reproducibility; increases security and integrity of analytical results



Spotlight on: Glass used in our WebSeal Plate+ well plates

Pure silicon dioxide is deposited in a thin nanolayer on the WebSeal Plate+ products – a chemically pure-sol gel derived coating with a high proportion of siloxane bridge structures. Since it's derived from an organic silane, the deposited layer is free from any inorganic species or additives found in the structure of all formed glass products. **That means it's an anion and cation-free glass surface.** The homogenous layer has minimal hydrolytic extraction and conforms to any limits for a Type 1 hydrolytic extraction glass surface. So, whilst it's different from the borosilicate glass used for vials, you'll get the same performance from the WebSeal Plate+ glass surface as you would from our Performance Level 3 vials.

[Learn more about our Performance Level three products](#)

Ordering information

Product	Pack size	Cat. no.
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, U-shape, 7 mm dia, 270 µl total volume (1 pack = 10 pieces)	10	60180-P330
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, V-shape, 7 mm dia, 220 µl total volume (1 pack = 10 pieces)	10	60180-P332
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, V-shape, 7 mm dia, 220 µl total volume (1 pack = 100 pieces)	100	60180-P333
Microplate, PP, 96 positions, glass-coated, height 14.6 mm, flat bottom, 7 mm dia, 350 µl total volume (1 pack = 10 pieces)	10	60180-P334
Mid height well plate, PP, 96 positions, round well, glass-coated, height 40.6 mm, U-shape, 7 mm dia., 1.0 ml total volume (1 pack = 10 pieces)	10	60180-P336
Deep well plate, PP, 96 positions, square well, glass-coated, height 44 mm, V-bottom, 7 mm dia., 2.0 ml total volume (1 pack = 10 pieces)	10	60180-P338
Microplate, PP, 384 positions, glass-coated, height 14.4 mm, square-rounded, 145 µl total volume (1 pack = 10 pieces)	10	60180-P340
Microplate, PP, 384 positions, glass-coated, height 14.4 mm, square-rounded, 145 µl total volume (1 pack = 100 pieces)	100	60180-P341
Deep well plate, PP, 384 positions, glass-coated, height 22 mm, square-rounded, 252 µl total volume (1 pack = 6 pieces)	6	60180-P342
Mid height well plate, PP, 96 positions, round well, glass-coated, height 33.0 mm, U-shape, 7 mm dia., 1.0 ml total volume (1 pack = 10 pieces)	10	60180-P343
Mid height well plate, PP, 96 positions, square well, glass-coated, height 31.0 mm, U-shape, 7 mm dia., 1.6 ml total volume (1 pack = 10 pieces)	10	60180-P345
Mid height well plate, PP, 96 positions, round well, glass-coated, height 26.5 mm, U-shape, 8 mm dia., 1.1 ml total volume (1 pack = 10 pieces)	10	60180-P350

 Find out more at thermofisher.com/webseal