



# Precellys® Lysing kits

The widest kit range  
for your sample prep needs

More than 25 lysing kits to fit with any of your sample



Description	0,5mL	2mL	2mL-Reinforced	7mL	15mL	Beads
Hard tissue grinding MK28	-	KT03961-1-001.2	KT03961-1-008.2	-	-	KT03961-1-101.BK
Hard tissue homogenizing CK28	-	KT03961-1-002.2	KT03961-1-007.2	KT03961-1-302.7	KT03961-1-502.15	KT03961-1-102.BK
Soft tissue homogenizing CK14	KT03961-1-203.05	KT03961-1-003.2	-	KT03961-1-307.7	-	KT03961-1-103.BK
Tough micro-organism lysing VK05	KT03961-1-204.05	KT03961-1-004.2	-	-	-	KT03961-1-104.BK
Micro-organism lysing VK01	-	KT03961-1-005.2	-	-	-	KT03961-1-105.BK
Soil grinding SK38	-	KT03961-1-006.2	-	KT03961-1-303.7	-	-
Tissue homogenizing CKMix	-	KT03961-1-009.2	-	-	-	-
Bacteria lysing CK01	-	KT03961-1-010.2	-	KT03961-1-305.7	KT03961-1-510.15	KT03961-1-108.BK
Micro-organism lysing VKMix	-	-	-	KT03961-1-304.7	-	-
Empty tubes	-	-	-	KT03961-1-404.7	KT03961-1-406.15	-
Tissue grinding CKMix50	-	-	KT03961-1-013.2	KT03961-1-306.7	-	KT03961-1-106.BK
Dry hard tissue grinding CK68	-	-	KT03961-1-014.2	-	KT03961-1-514.15	KT03961-1-107.BK



Description	0,5mL	2mL	2mL-Reinforced	7mL	15mL
Soft tissue Starter box KT03961-2-002.SB	Soft tissue homogenizing CK14	Hard tissue homogenizing CK28 Soft tissue homogenizing CK14 Tissue homogenizing CKMix			
Hard tissue Starter box KT3961-2-003.SB			Hard tissue homogenizing CK28 Hard tissue grinding MK28 Tissue grinding CKMix50 Dry hard tissue grinding CK68		Dry hard tissue grinding CK68
Large tissue Starter box KT3961-2-004.SB				Soil grinding SK38 Tissue grinding CKMix50 Soft tissue homogenizing CK14	Hard tissue homogenizing CK28
Micro-organism Starter box KT3961-2-005.SB		Tough micro-organism lysing VK05 Micro-organism lysing VK01 Bacteria lysing CK01		Micro-organism lysing VKMix	Bacteria lysing CK01

# Choose the right Precellys® Lysing kit for your samples!

	LYSE				HOMEGENIZE			GRIND			
	VK01	CK01	VK05	SK38	CK14	CK28	CKMix	MK28R	CK28R	CK50R	CK68R
<b>Microbial &amp; algae</b>											
Algae			✓	✓	✓	✓	✓	✓	✓	✓	✓
Bacteria (Gram +/-)	✓	✓	✓	✓							
Cyanobacteria	✓	✓	✓	✓							
Fungi			✓	✓							
Mold			✓	✓							
Phytoplankton			✓	✓							
Spores	✓	✓	✓	✓							
Viruses	✓	✓	✓	✓							
Yeast			✓	✓							
<b>Animal &amp; Human - Fish &amp; insect</b>											
Adipose tissue					✓	✓	✓		✓		
Artery					✓	✓	✓		✓		
Bone						✓	✓		✓		
Brain					✓	✓	✓		✓		✓
Cartilage					✓	✓	✓		✓		✓
Colon					✓	✓	✓		✓		✓
Cornea					✓	✓	✓		✓		✓
Ear					✓	✓	✓		✓		✓
Feces				✓	✓	✓	✓		✓		✓
Fixed Samples					✓	✓	✓		✓		✓
Hair						✓	✓		✓		✓
Heart					✓	✓	✓		✓		✓
Insect			✓		✓	✓	✓		✓		✓
Kidney					✓	✓	✓		✓		✓
Larvae					✓	✓	✓		✓		✓
Liver					✓	✓	✓		✓		✓
Lung					✓	✓	✓		✓		✓
Mammalian Cells					✓	✓	✓		✓		✓
Muscle					✓	✓	✓		✓		✓
Skin			✓		✓	✓	✓		✓		✓
Spleen					✓	✓	✓		✓		✓
Tail					✓	✓	✓		✓		✓
Tumor					✓	✓	✓		✓		✓
Worm			✓		✓	✓	✓		✓		✓
<b>Plant &amp; Soil</b>											
Chloroplasts	✓	✓	✓	✓							
Coton							✓		✓		✓
Leaves				✓	✓	✓	✓		✓		✓
Moss						✓	✓		✓		✓
Pine needles						✓	✓		✓		✓
Plant cells					✓	✓	✓		✓		✓
Roots	✓	✓	✓	✓		✓	✓		✓		✓
Sediments	✓	✓	✓	✓		✓	✓		✓		✓
Seeds				✓		✓	✓		✓		✓
Soils				✓		✓	✓		✓		✓
Stems						✓	✓		✓		✓
Wood						✓	✓		✓		✓



**Tubes**  
 - 0.5mL  
 - 2mL  
 - 2mL-R  
 - 7mL  
 - 15mL

**Prefilled DNase/RNase-free certified kits (per 50 preps)**

**Beads in bulk (40g to 500g)**  
 - Ceramic  
 - Glass  
 - Stainless Steel

**Diameter from 0.1mm to 6.8mm**



This list is not exhaustive: see detailed protocols on our Application Center or contact [info@precellys.com](mailto:info@precellys.com) for scientific support.

Find your distributor on [www.precellys.com](http://www.precellys.com)

**1000 protocols**  
 available on  
[www.precellys.com](http://www.precellys.com)

**BERTIN TECHNOLOGIES**

FRANCE  
 Phone: +33 139 306 169

**BERTIN Corp.**

MD, USA  
 Phone: +301 339 8103  
 Toll Free tel: 1 844 7BERTIN

[info@precellys.com](mailto:info@precellys.com)