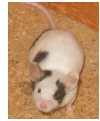
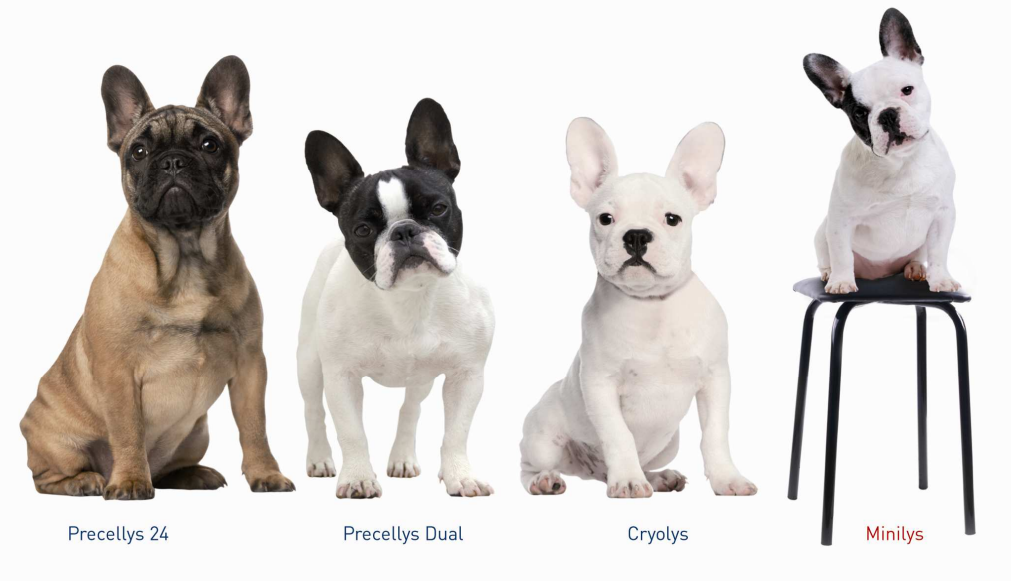


Choose the right Precellys Lysing Kit for your samples!



		LYSE !				HOMOGENIZE !			GRIND !	
		VK01	VK05	VK01-05	CK01	CK14	CK28	CKMix	MK28	Soil Mix
MICRO BIAL	human cells	✓	✓	✓	✓					
	gram+	✓	✓	✓	✓					
	gram-	✓	✓	✓	✓					
	bacteria	✓	✓	✓	✓					
	yeast		✓	✓	✓					
	fungi		✓	✓	✓					
	spores		✓	✓	✓					
ANIMAL	brain					✓		✓		
	liver					✓		✓		
	kidney					✓		✓		
	ear						✓			
	lung					✓	✓	✓		
	heart					✓	✓	✓		
	spleen					✓	✓	✓		
	tail						✓	✓		
	cornea						✓	✓		
	artery						✓	✓		
	colon						✓	✓		
	intestine						✓	✓		
	pancreas						✓	✓		
	muscle						✓	✓	✓	
	skin						✓	✓	✓	
	spincor								✓	
	bone								✓	
teeth								✓		
hair								✓		
PLANT	leaves						✓	✓		✓
	arabidopsis						✓	✓		✓
	seeds							✓	✓	✓
	corn							✓	✓	✓
	nuts							✓	✓	✓
	wheat								✓	✓
SOIL	soil									✓
	fecal									✓
	sediment									✓



Precellys 24

Precellys Dual

Cryolys

Minilys

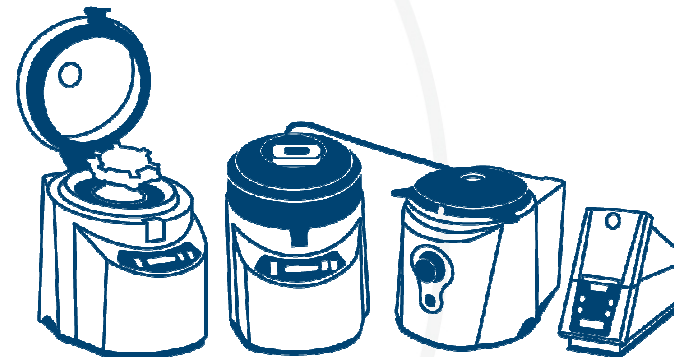
The lab technician's best friend

Precellys Lysing Kits

MicroTubes prefilled with beads 0.5mL - 2mL - 7mL dedicated to Precellys homogenizers

CAT.NO.	DESCRIPTION	TUBES	PACK
03961-1-001	Hard tissue grinding MK28	2mL STD	50 preps
03961-1-002	Hard tissue homogenizing CK28	2mL STD	50 preps
03961-1-003	Soft tissue homogenizing CK14	2mL STD	50 preps
03961-1-203	Soft tissue homogenizing CK14-0.5mL	0,5mL STD	50 preps
03961-1-004	Tough micro-organism lysing VK05	2mL STD	50 preps
03961-1-204	Tough micro-organism lysing VK05-0.5mL	0,5mL STD	50 preps
03961-1-005	Micro-organism lysing VK01	2mL STD	50 preps
03961-1-006	Soil grinding SK38	2mL STD	50 preps
03961-1-007	Hard tissue homogenizing CK28-R	2mL-R	50 preps
03961-1-008	Hard tissue grinding MK28-R	2mL-R	50 preps
03961-1-009	Tissue homogenizing CKMix	2mL STD	50 preps
0904-01	Tissue homogenizing CK28	7mL	50 preps
0907-04	Soil grinding CK14/VK01	7mL	50 preps
0907-05	Micro-organism lysing VK01/VK05	7mL	50 preps
0907-06	Micro-organism lysing CK01	7mL	50 preps
03961-1-106	5.0mm Zirconium oxide beads	-	Beads in bulk
03961-1-107	6.8 mm Zirconium oxide beads	-	Beads in bulk

Precellys lysing kits 2010



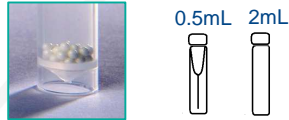
HOMOGENIZE !

CK14

1.4 mm ceramic beads
Cat. No. 03961-1-203 (0,5mL tubes)
Cat. No. 03961-1-003 (2mL tubes)

Soft tissue homogenizing

Application Examples:
- Prion extraction from ESB
- RNA extraction for mouse liver

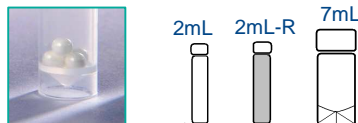


CK28

2.8 mm ceramic beads
Cat. No. 03961-1-002 (2mL tubes)
Cat. No. 03961-1-007 (2mL reinforced tubes)
Cat. No. 0904-01 (7mL tubes)

Hard tissue homogenizing

Application Examples:
- Proteins extraction from mouse heart
- RNA extraction from human skin

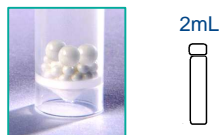


CKMix

Ceramic mix beads
Cat. No. 03961-1-009 (2mL tubes)

Tissue homogenizing

Application Example:
- DNA extraction from leaf



GRIND !

MK28

2.8 mm metal beads
Cat. No. 03961-1-001 (2mL tubes)
Cat. No. 03961-1-008 (2mL reinforced tubes)

Hard tissue grinding

Application Examples:
- DNA extraction from rice Grain for GMO determination
- Pulverization of Hair for drugs analysis

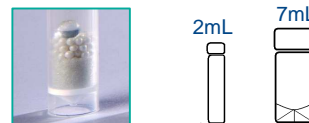


Soil Mix

Glass and ceramic mix beads
Cat. No. 03961-1-006 (2mL tubes)
Cat. No. 0907-04 (7mL tubes)

Soil grinding

Application Example:
- DNA/RNA extraction from environmental samples



Big beads for 7 mL

Add beads in your 7 mL lysing tubes to optimize your grinding efficiency

Cat. No. 03961-1-106 = 5.0mm Zirconium oxide beads
Cat. No. 03961-1-107 = 6.8mm Zirconium oxide beads

Application Examples:
- Virus detection from tomato seeds
Add 2 beads of 03961-1-106 and 2 beads of 03961-1-107 in the 7mL tubes 0904-01
- DNA extraction from Microorganisms from soil
Add 2 beads of 03961-1-106 in the 7mL tubes of 0907-04



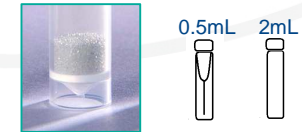
LYSE !

VK05

0.5 mm glass beads
Cat. No. 03961-1-204 (0,5mL tubes)
Cat. No. 03961-1-004 (2mL tubes)

Tough micro-organism lysing

Application Example:
- Proteins extraction from Mycobacterium Smegmatis

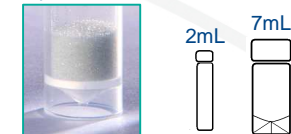


VK01 - VK05

- VK01 = 0.1 mm glass beads
Cat. No. 03961-1-005 (2mL tubes)
- VK01 / VK05 = glass mix beads
Cat. No. 0907-05 (7mL tubes)

Micro-organism lysing

Application Example:
- Recombinant proteins extraction from E.Coli

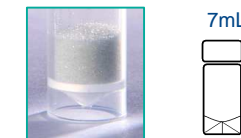


CK01

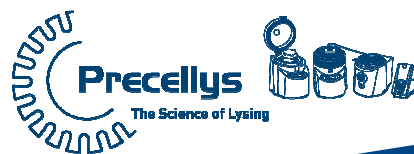
0.1 mm ceramic beads
Cat. No. 00907-06 (7mL tubes)

Micro-organism lysing

Application Example:
- RNA extraction from Lactic bacteria from curd



Log in and find application protocols
www.precellys.com – Application Center
For customer support, email us
precellys@bertin.fr



50 preps
Ready-to-use
Quantity discount available