

Choose the Precellys lysing kit for your samples!

		LYSE !		HOMOGENIZE !			GRIND !	
		VK01	VK05	CK14	CK28	CKMix	MK28	SK38
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						✓	
PLANT	bone						✓	
	teeth						✓	
	hair						✓	
	leaves				✓	✓		✓
	arabidopsis				✓	✓		✓
	seeds					✓	✓	✓
SOIL	corn					✓	✓	✓
	nuts					✓	✓	✓
	rice					✓	✓	✓
	wheat					✓	✓	✓
	soil							✓
	fecal							✓
	sediment							✓

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 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 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

Problem



Solution



The key? Precellys®24
The perfect solution for grinding,
lysing and homogenizing biological samples.

Precellys lysing kits

MicroTubes prefilled with beads



Precellys®24
Tissue Homogenizer

HOMOGENIZE !

CK14

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

Soft tissue homogenizing mix

Application Examples:

- Prion extraction for ESB
- RNA extraction for mouse liver



CK28

Cat. No. 03961-1-007 (2mL reinforced tubes)
Cat. No. 03961-1-002 (2mL tubes)

Hard tissue homogenizing mix

Application Examples:

- RNA extraction from human skin
- Proteins extraction from mouse heart



CKMix

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

Tissue homogenizing mix

Application Example:

- DNA extraction from leaf



GRIND !

MK28

Cat. No. 03961-1-008 (2mL reinforced tubes)
Cat. No. 03961-1-001 (2mL tubes)

Hard tissue grinding mix

Application Examples:

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



SK38

Cat. No. 03961-1-006 (2mL tubes)

Soil grinding mix

Application Example:

- DNA/RNA extraction from environmental samples



LYSE !

VK01

Cat. No. 03961-1-005 (2mL tubes)

Micro-organism lysing mix

Application Example:

- Recombinant proteins extraction from E.Coli



VK05

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

Tough micro-organism lysing mix

Application Example:

- Proteins extraction from Mycobacterium Smegmatis



Special Focus : working on small tissues ?



0,5mL tubes are available to handle small quantity of tissue (from 1 to 30mg).
Get a higher concentration and reduce non-specific binding surfaces.
Available on CK14, VK05

For further information and application-notes, visit our website
www.precellys.com

For customer support, email us
precellys@bertin.fr

50 preps
Ready-to-use
Quantity discount available