

■ **Precellys® grinding kits - Main specifications**



The Precellys® kits are adapted consumables for the Precellys®24 and 48 systems.

They can be immediately used with both equipment and are designed for a wide range of samples and applications : veterinary diagnostic (BSE screening), pharmacology and toxicology (drug detection), criminology and forensic medicine, food industry (GMO detection) and environmental control (micro organism lysis).

Tubes are filled with specific beads; the user can add his own buffer according to his extraction protocol.

Each kit can be easily recognized thanks to the cap color.



■ **Samples lysed with the Precellys® grinding kits**

	Human/Animal tissues										Vegetal tissues					Micro-organisms			
	lung	muscles	brain	liver	kidney	heart	hair	nail	bone	gonads	corn	nuts	rice	wheat	leef	bacteria	fungi	yeast	spores
Kit 03961CK28	X	X	X	X	X	X			X			X	X	X	X				
Kit 03961CK14			X	X	X					X									
Kit 03961MK28	X	X	X	X			X	X	X		X	X	X	X					
Kit 03961VK05																X	X	X	X



See also www.precellys.fr

■ Precellys® Kit CK14 / Precellys® Kit CK28

Content : each 2.0 ml tube contains **ceramic** beads matrix,
different size of beads are proposed

Applications : vegetal (cereals, leaf) and animal (liver, heart, kidney, gonads,
muscle, brain...) tissues

Advice : little beads of CK14 are particularly adapted to small buffer
and sample volume.

minimal volume of sample for CK28 \cong 300 μ l

Reference : 50 tubes package

white cap / references : 03961CK14 and 03961CK28



■ Precellys® Kit MK28

Content : each 2.0 ml tube contains **steel** beads matrix,

Applications : vegetal (cereals), animal and human tissues (muscles, hair, bone,
teeth...)

Advice : beads particularly adapted to difficult grinding
minimal volume of sample for MK28 \cong 300 μ l

Reference : 50 tubes package

green cap / reference : 03961MK28



■ Precellys® Kit VK05

Content : each 2.0 ml tube contains **glass** beads matrix,
different size of beads are proposed

Applications : micro-organisms (bacteria, yeast, fungi, spores...)

Reference : 50 tubes package

blue cap / reference : 03961VK05

