

Precellys 24 Tissue Homogenizer Lysing Kit Selection Chart

	LYSE				HOMOGENIZE			GRIND			
	VK01	CK01	VK05	SK38	CK14	CK28	CKMix	MK28R	CK28R	CK50	CK68
Microbial & algae	Algae		✓	✓	✓	✓	✓	✓	✓	✓	
	Bacteria (Gram +/-)	✓	✓	✓							
	Cyanobacteria	✓	✓	✓							
	Fungi			✓							
	Molds			✓							
	Phytoplankton			✓							
	Spores	✓	✓	✓							
	Viruses	✓	✓	✓							
	Yeasts			✓							
Animal & Human - Fish & insect	Adipose tissue				✓	✓	✓		✓		
	Artery				✓	✓	✓		✓		
	Bone					✓		✓	✓	✓	✓
	Brain				✓	✓	✓		✓		
	Cartilage				✓			✓	✓	✓	
	Colon				✓	✓	✓		✓		
	Cornea				✓	✓	✓	✓	✓	✓	
	Ear				✓	✓	✓		✓		
	Feces			✓	✓	✓	✓		✓		
	Fixed Samples				✓	✓	✓		✓		
	Hair					✓		✓	✓	✓	✓
	Heart				✓	✓	✓		✓		
	Insects			✓	✓	✓	✓	✓	✓		
	Kidney				✓	✓	✓		✓		
	Larvae				✓	✓	✓		✓		
	Liver				✓	✓	✓		✓		
	Lung				✓	✓	✓		✓		
	Mammalian Cells				✓		✓				
	Muscle				✓	✓	✓		✓		
	Skin			✓	✓	✓	✓	✓	✓		
	Spleen				✓	✓	✓		✓		
	Tail				✓	✓	✓	✓	✓		
	Tumors				✓	✓	✓	✓	✓	✓	
	Worm			✓	✓	✓	✓		✓		
Plant & Soil	Chloroplasts	✓	✓	✓	✓						
	Coton					✓		✓	✓	✓	✓
	Leaves			✓	✓	✓	✓		✓		
	Mosses					✓		✓	✓	✓	
	Pine needles					✓			✓	✓	✓
	Plants cells				✓		✓				
	Roots	✓	✓	✓	✓	✓			✓	✓	
	Sediments	✓	✓	✓	✓	✓			✓	✓	
	Seeds			✓	✓	✓		✓	✓	✓	✓
	Soils			✓	✓	✓			✓	✓	
	Stems				✓	✓	✓		✓	✓	✓
	Wood				✓	✓		✓	✓	✓	✓

To view our complete sample application database, see detailed protocols on our application center or contact precellys@bertin.fr for scientific support.