



OMNI
International

BEAD RUPTOR 24 BEAD MILL HOMOGENIZER

Please use this chart to assist you in choosing the best bead tubes for your samples.

Micro-Organism Lysing Mix (19-621)



- 0.1mm Glass Beads in 2mL Tubes

Tough Micro-Organism Lysing Mix (19-622)

- 0.5mm Glass Beads in 2mL Tubes



Small Volume Micro-Organism Lysing Mix (19-623)

- 0.15mm Garnet Beads in 0.5mL Tubes



Micro-Organism & Soil Homogenizing Mix (19-625)

- 0.25mm Carbide Beads in 0.5mL Tubes



Soft Tissue Homogenizing Mix (19-627)

- 1.4mm Ceramic Beads in 2mL Tubes (19-626)

- 1.4mm Ceramic Beads in 0.5mL Tubes



Hard Tissue Homogenizing Mix (19-628)

- 2.8mm Ceramic Beads in 2mL Tubes



Hard & Fibrous Tissue Mix (19-624)

- 0.7mm Garnet Beads in 2mL Tubes



Hard & Dry Tissue Grinding Mix (19-620)

- 2.38mm Metal Beads in 2mL Tubes

		LYSE / DISRUPT			RNA	HOMOGENIZE			GRIND
		19-621	19-622	19-623	19-625	19-627 19-626	19-628	19-624	19-620
MICROBIAL	Bacteria	✓	✓	✓	✓				
	Yeast		✓	✓	✓	✓			
	Fungi	✓	✓	✓	✓				
	Spores	✓	✓	✓	✓				
ANIMAL	Skin					✓	✓	✓	✓
	Nerves					✓	✓		
	Artery						✓	✓	
	Intestine						✓	✓	
	Tumors						✓	✓	
	Muscle					✓	✓	✓	✓
	Brain					✓	✓	✓	
	Liver					✓	✓	✓	
	Kidney					✓	✓	✓	
	Lung					✓	✓	✓	
	Heart					✓	✓		✓
	Bone							✓	✓
FISH INSECTS	Insects					✓	✓		✓
	Zebrafish		✓			✓		✓	
PLANT	Leaves						✓	✓	✓
	Seeds						✓		✓
	Rice						✓		✓
	Wheat						✓		✓
	Stems						✓		✓
	Roots						✓		✓
	Mousses						✓	✓	✓
SOIL	Soil				✓	✓	✓	✓	✓
	Sediment				✓	✓		✓	✓

