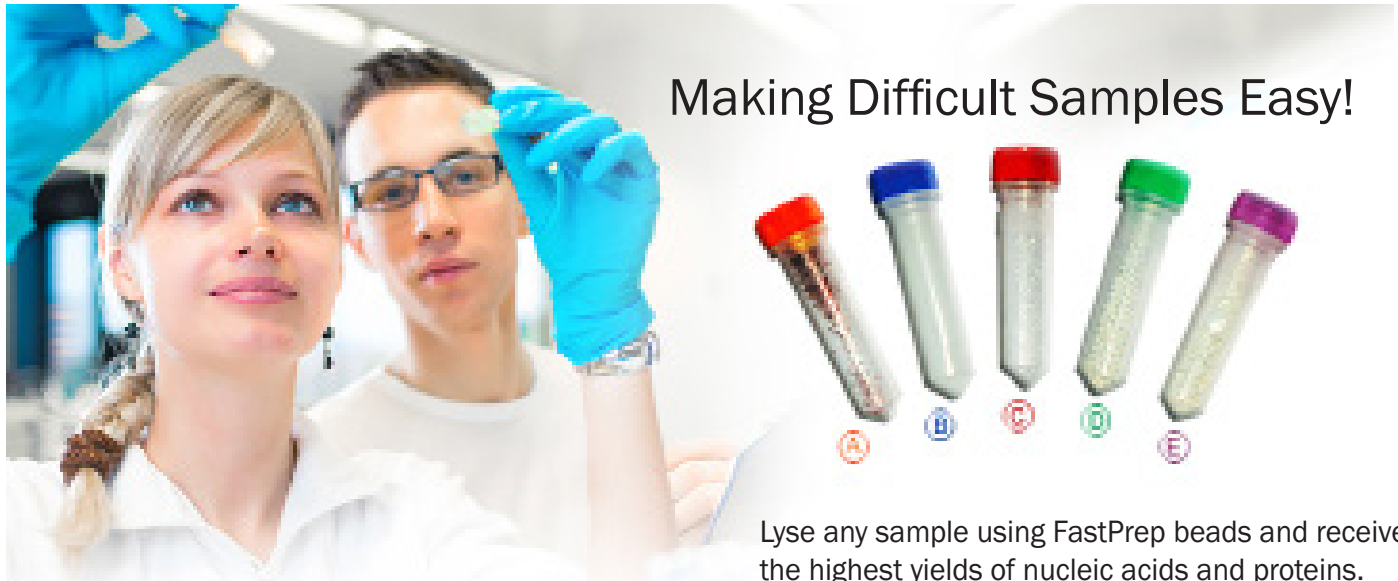


### FastPrep Lysing Matrix for Sample Disruption



Making Difficult Samples Easy!



Lyse any sample using FastPrep beads and receive the highest yields of nucleic acids and proteins.

#### Featured Lysis Beads/Matrices

<b>Lysing Matrix A</b>	<b>Lysing Matrix B</b>	<b>Lysing Matrix C</b>	<b>Lysing Matrix D</b>	<b>Lysing Matrix E</b>
Animal   Plant Bacteria   Fungi Yeast	Bacteria Spores	Yeast Fungi	Animal Plant	Soil   Water Sediment   Feces Yeast



- **High Yields of nucleic acids & proteins**
- **Over 2,000 publication citations**
- **Certified DNase & RNase Free**

Impact-resistant tubes are available in 2 mL, 4.5 mL, 15 mL, 50 mL and 96-well format sizes and contain a wide variety of materials to meet your lysing, grinding, and homogenization needs.

Use on any high-speed homogenizer or bead beater

MP Biomedicals - It's What's Inside That Counts!

## Lysing Matrix

Lysing Matrix

Sample type		A	B	C	D	E	M	S	Y	Z
Soft tissues	<b>Animal &amp; Human tissues</b>									
	Lung, Breast, Kidney, Heart, Liver, Intestine, Muscle, Spleen, Brain	x			x					x
	Skin	x			x					
	Nail							x		
	Tail, Ear	x						x		
Unique samples	Artery	x			x					x
	Hair							x		
	Bone	x					x	x		
	Tumor	x						x		
	Mammalian cell	x			x					x
	Infected tissue (isolation of viruse)						x			
	<b>Microorganisms</b>									
	Bacteria (gram+ and -)	x	x							
	Yeast, Mold	x		x					x	
	Bacterial & Fungal spore	x	x							
Algae	x		x					x		
Virus	x	x								
<b>Environmental samples</b>										
Soil, Marine sediment, Rhizosphere, Manure, Compost, Sludge, Feces, Wastewater						x				
<b>Plant tissues</b>										
Leaves	x			x					x	
Seed	x						x	x		
Root	x							x		
Needle	x						x	x		
Wood	x									
Stem, Flower	x			x					x	
<b>Insects &amp; worms</b>										
Ticks, Fly	x			x						x
Nematode	x		x	x						x
Bee, Mosquitoe	x			x						x

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