

BULLET BLENDER™ BEAD SELECTION GUIDE

We have a large selection of beads available in order to provide you with choices in your protocols and applications. Remember these are recommendations - choose what works for you!

SAMPLE TYPE	Glass			Zirconium Silicate Zr(SiO ₄)			Zirconium Oxide ZrO ₂				Stainless Steel					
	diameter (mm)			diameter (mm)			diameter (mm)				diameter (mm)					
	0.1	0.5	1.0	0.5	1.0	2.0	0.15	0.5	1.0	2.0	0.2	0.5	0.9-2.0 blend	1.6	3.2	4.8
Small Organisms																
<i>C. elegans / briggsae</i>				○	○	◇	●	○	◇		○	○				
<i>Drosophila / insects</i>	○			●	○		●	●	◇		○	○	○			
zebrafish (larva)					○	◇	●	○	◇		○	○	○			
Cell Culture																
<i>E. coli / bacteria</i>	●			○			●				○					
mammalian cell culture	●	○	○	○	○		●	○	○		○	○				
yeast / fungi	○	○		○			○	●			○					
Animal Tissue																
adipose / fat							●	○			○			◆	◇	
brain	●	○		○	○	◇	●	○	◇		○	○		◆	◇	
carcinoma												□	■			
cartilage												■	□			
epithelium				□			■				□					
eye							○	○	○	◇	○	●	●			
gastrointestinal tissue				●	○		○	○	◇		○	○				
hair	●			○	○	◇	○	○	○	◇	○	○			◇	◇
heart							□	□				■	■			
kidney							●	○			○	○		◇	◇	
liver				●	●	◇	●	●	◇		○	○		◆	◇	
lung											○	●	○	◇	◆	
lymph node							■				□	□				
skeletal muscle							■	○			■	○		◆	◆	
skin											□	□	□			
spleen							●	○			○			◇	◇	
tail snip							■	□			■	□				
Plant Tissue																
leaves							●	○	◇		○	○	○	◇	◇	
berries (and seeds)												■	□			
soft stems							●	○	◇		○	○	○	◇	◇	
nuts							■	■				□	□			
beans							●	○			○	●	○	◇	◇	

- /◆/■ Recommended for sample
- /● For use in any sized tube
- /■ For use in microcentrifuge tube **only**
- ◇/◆ For use in 50 ml tube **only**