

Homogenization Beads for Bullet Blender

Homogenization Beads for the Bullet Blender are essential for disrupting up to 24 of your samples simultaneously. Beads are loaded into Bullet Blender compatible tubes with each sample. The Bullet Blender motor strikes the tubes and disturbs the beads to homogenize, disrupt, or lyse your samples in minutes.

Rating: Not Rated Yet

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Description

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Description

[Stainless Steel Beads](#), [Zirconium Oxide Beads](#) and [Glass Beads](#) shown in the tables below are the most commonly used bead compositions and bead sizes for your Bullet Blender Tissue Homogenizer.

General Guidelines for determining the best bead option for your tissue sample.

- Use denser beads (Stainless Steel or Zirconium Oxide) for tougher samples
- Organelle isolation is most effective with larger beads (0.5mm or larger for cell culture, and 1.0mm or larger for tissue)
- Use bead sizes proportional to the size of the sample. For example, .2mm or smaller beads for cell cultures.
- Use the bead calculator for help in determining the appropriate volume of beads.

* Beads are also available RNase free, [pre-loaded Bead Lysis Kits](#).

Stainless Steel Beads (density = 7.9g/cc) ~100mL/lb

Bead Size	RNase Free	Volume	SKU	Price
.2mm	RNase free	4mL	SSB02-RNA	\$58.15
.2mm	Non RNase free	1lb (.45kg)	SSB02	\$132.15
.5mm	RNase free	4mL	SSB05-RNA	\$58.20
.5mm	Non RNase free	1lb (.45g)	SSB05	\$132.20
0.9-2.0mm	RNase free	4mL	SSB14B-RNA	\$66.10
0.9-2.0mm	Non RNase free	1lb (.45kg)	SSB14B	\$199.35
1.6mm	RNase free	4mL	SSB16-RNA	\$66.15
1.6mm	Non RNase free	1lb (.45kg)	SSB16	\$199.40

Tissue Homogenizers: Homogenization Beads for Bullet Blender

3.2mm	RNase free	10mL	SSB32-RNA	\$117.60
3.2mm	Non RNase free	1lb (.45kg)	SSB32	\$124.65
4.8mm	RNase free	10mL	SSB48-RNA	\$117.75
4.8mm	Non RNase free	1lb (.45kg)	SSB48	\$124.75
6.0mm	RNase free	10mL	SSB60-RNA	\$119.80
6.0mm	Non RNase free	1lb (.45kg)	SSB60	\$127.20
11mm	RNase free	Pack of 25	SSB110-25-RNA	\$224.80
11mm	Non RNase free	1lb (.45kg)	SSB110-25	\$91.20
3.5mm UFO	RNase free	10mL	SSUFO35-RNA	\$130.50
3.5mm UFO	Non RNase free	50mL	SSUFO35	\$132.10
5.6mm UFO	RNase free	10mL	SSUFO56-RNA	\$131.60
5.6mm UFO	Non RNase free	50mL	SSUFO56	\$129.25

Zirconium Oxide Beads (density = 5.5g/cc) ~120mL/lb

Bead Size	RNase Free	Volume	SKU	Price
0.15mm	RNase free	4mL	ZROB015-RNA	\$42.85
0.15mm	Non RNase free	1lb (.45kg)	ZROB015	\$96.90
0.5mm	RNase free	4mL	ZROB05-RNA	\$42.90
0.5mm	Non RNase free	1lb (.45kg)	ZROB05	\$96.95
1.0mm	RNase free	4mL	ZROB10-RNA	\$42.95
1.0mm	Non RNase free	1lb (.45kg)	ZROB10	\$97.00
2.0mm	RNase free	4mL	ZROB20-RNA	\$43.00
2.0mm	Non RNase free	1lb (.45kg)	ZROB20	\$97.05

Glass Beads (Density = 2.5g/cc) ~300mL/lb

Bead Size	RNase Free	Volume	SKU	Price
0.1mm	RNase free	4mL	GB01-RNA	\$31.85
0.1mm	Non RNase free	1lb (.45kg)	GB01	\$45.00
0.5mm	RNase free	4mL	GB05-RNA	\$31.90
0.5mm	Non RNase free	1lb (.45kg)	GB05	\$39.50
1.0mm	Non RNase free	1lb (.45kg)	GB10	\$39.55

Bead Calculator

Reviews

There are yet no reviews for this product.