

Benchmark Bulk Beads for Microtube Homogenizers

Description • A variety of bulk beads are available including stainless steel, glass, and Triple-Pure zirconium beads

- All three bead types are acid washed and processed to remove nucleases and proteases
- The Triple-Pure bead tubes undergo special handling during filling and are quality tested to ensure the elimination of DNase, RNase, protease, and nucleic acids
- When samples are used for molecular biology applications, the high purity of the Triple-Pure beads is preferred
- While glass (silica), zirconium and stainless steel beads are all effective at disrupting cells and tissues
- The added density of zirconium and stainless steel beads helps to yield better homogenized samples
- Empty microtubes for bulk beads are sold separately. Prefilled 2.0 mL microtubes are also available



- Compatible with all common bead homogenizers
- Available in glass, ceramic or stainless steel
- Unique Triple-Pure grade: Acid washed, heat treated and tested free of nuclease
- Bead beating is quickly becoming the preferred process used to break up (lyse) samples in order to release the DNA, RNA and proteins contained within cells
- Samples are placed in tubes with the appropriate grinding beads and subjected to high energy mixing
- The beads impact the sample, eventually breaking it down on the cellular level releasing subcellular contents

Image(s) are representative of the product group and not necessarily the individual product.

Order	24-Apr-2024 14:27: PM PDT		PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.				
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
625-10095-EA	Bulk Beads, Silica (glass), 0.1 mm, acid washed, 200g - 200 g	Sign In	Benchmark Scientific	D1131-01			EA
625-10098-EA	Bulk Beads, Silica (glass), 0.5 mm, acid washed, 200g - 200 g		Benchmark Scientific	D1131-05			EA
625-10101-EA	Bulk Beads, Silica (glass), 1.0 mm acid washed, 200g - 200 g		Benchmark Scientific	D1131-10			EA
625-10104-EA	Bulk Beads, Zirconium, 0.1 mm, Triple-Pure Molecular Biology Grade, 250g - 250 g		Benchmark Scientific	D1132-01TP			EA
625-10107-EA	Bulk Beads, Zirconium, 0.5 mm, Triple-Pure Molecular Biology Grade, 250g - 250 g		Benchmark Scientific	D1132-05TP			EA

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Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
625-10110-EA	Bulk Beads, Zirconium, 1.0 mm, Triple-Pure Molecular Biology Grade, 250g - 250 g		Benchmark Scientific	D1132-10TP			EA
625-10113-EA	Bulk Beads, Zirconium, 1.5 mm, Triple-Pure Molecular Biology Grade, 250g - 250 g		Benchmark Scientific	D1132-15TP			EA
625-10116-EA	Bulk Beads, Zirconium, 3.0 mm, Triple-Pure Molecular Biology Grade, 300g - 300 g		Benchmark Scientific	D1132-30TP			EA
625-10119-PK	Bulk Beads, Stainless Steel, 2.8 mm, acid washed, 1,000/pk - 1000 ea			D1133-28			PK
625-10122-PK	Bulk Beads, 6 mm Zirconium Oxide, Ceria Stabilized, 50/pk - 50 ea		Benchmark Scientific	D1132-60			PK
625-10125-EA	Garnet Shards, bulk, acid washed, 250g bottle - 250 g		Benchmark Scientific	D1133-G			EA