

Molecular Biology Beads

Grinding Beads for Disrupting Yeast, Molds, and Bacteria

WISBIOMED

120 Boothbay Ave.
San Mateo CA, 94404

TEL (650) 242-8368

FAX (650) 242-8244

Email: info@wisbiomed.com

Sample Preparation Products

Like any product being used for DNA and RNA isolation, beads are a potential source of nuclease and nucleic acid contamination. Molecular Biology Grade Beads are made from Acid Washed Beads by further processing the beads by baking. Beads are then packaged aseptically into RNase/DNase-free bottles. Molecular Biology Grade Beads have all the advantages of Acid Washed Beads but with the value of being safe for molecular biology applications.



<u>Molecular Biology (bottles)</u>	<u>Product Number</u>	<u>Price</u>
100 µm Silica Beads, 200 gm	OP-BMBG 100-200-16	\$130
100 µm Zirconium Beads, 250 gm	OP-BMBZ 100-250-17	\$182
200 µm Zirconium Beads, 250 gm	OP-BMBZ 200-250-08	\$182
400 µm Silica Beads, 200 gm	OP-BMBG 400-200-05	\$130
800 µm Silica Beads, 200 gm	OP-BMBG 800-200-02	\$130

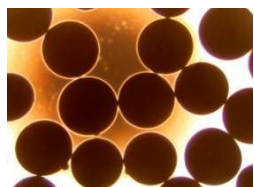
<u>Molecular Biology (pre-filled tubes)</u>	<u>Product Number</u>	<u>Price</u>
100 µm Silica Beads (100 tubes)	OP-PFMB 100-100-11	\$130
100 µm Zirconium Beads (100 tubes)	OP-PFMB 100-100-12	\$130
200 µm Zirconium Beads (100 tubes)	OP-PFMB 200-100-13	\$130
400 µm Silica Beads (100 tubes)	OP-PFMB 400-100-14	\$130
800 µm Silica Beads (100 tubes)	OP-PFMB 800-100-15	\$130

Benefits

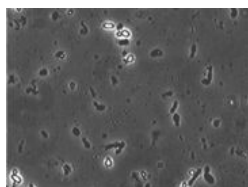
- ❖ Produced from acid washed beads
- ❖ Baked to fully decontaminate prior to use
- ❖ Made from acid washed beads; silica and zirconium dusts and fines removed
- ❖ Available in multiple sizes which are suitable for grinding bacteria, small and large yeasts, filamentous fungi, algae, and pollen
- ❖ Available in bulk or in pre-filled tubes



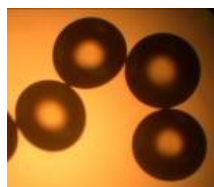
Available in pre-filled tubes!



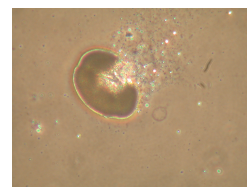
Solid Zirconium Beads (100X)



Yeast ghosts from disruption with 400 µm Silica Beads (200X)



Translucent Silica Beads (100X)



Pollen cracked with 800 µm Silica Beads (100X)

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