

Lysing matrix tubes, FastPrep® 12 System



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For isolation of total RNA and DNA.

Specialised lysing matrix tubes are critical components of the FastPrep® 12 system. Supplied in 2mL impact-resistant tubes. Matrices are available separately for use with your own unique buffers, and are also available as components of the complete purification kits.

Lysing Matrix A

Each tube contains garnet matrix and one 6.35mm ceramic sphere. Extra 6.35mm ceramic spheres are packaged separately. Lysing matrix A tubes have orange caps and are also available in the FastDNA® kit and Fast DNA spin kit.

Lysing Matrix B

Each tube contains 0.1mm silica spheres. Lysing matrix B tubes have blue caps and are also available in the FastRNA® Pro Blue Kit for isolation of total RNA from gram positive and gram negative bacteria.

Lysing Matrix C

Each tube contains 1.0mm silica spheres. Lysing matrix C tubes have red caps and are also available in the FastRNA® Pro Red Kit for isolation of total RNA from yeast and fungi.

Lysing Matrix D

Each tube contains 1.4mm ceramic spheres. Lysing Matrix D tubes have green caps and are also available in the FastRNA® Pro Green Kit for isolation of total RNA from plants and animals.

Lysing Matrix E

Each tube contains 1.4mm ceramic spheres, 0.1mm silica spheres, and one 4mm glass bead. Lysing Matrix E tubes have purple caps and are also available in the FastDNA® SPIN Kit for Soil for isolation of any type of DNA found in soil or other environmental samples.



Catalogue No	Alt. No	Description	Pack qty
MBR-247-101J	6910-050A	Lysing Matrix A	50
MBR-247-102H	6910-100A	Lysing Matrix A	100
MBR-247-104D	6911-050A	Lysing Matrix B	50
MBR-247-105B	6911-100A	Lysing Matrix B	100
MBR-247-107U	6912-050A	Lysing Matrix C	50
MBR-247-108S	6912-100A	Lysing Matrix C	100
MBR-247-110Y	6913-050A	Lysing Matrix D	50
MBR-247-111G	6913-100A	Lysing Matrix D	100
MBR-247-113C	6914-050A	Lysing Matrix E	50
MBR-247-114A	6914-100A	Lysing Matrix E	100
MBR-246-977N	6750-200A	BioPulveriser System 1 (10 tubes each of Lysing Matrix A, B, C, D, E)	1