

# Homogenisers



## Lysing matrix tubes for FastPrep®-24

Matrices are critical components of the FastPrep®-24 sample preparation system.

### Lysing Matrix A

Each impact resistant 2mL tube contains garnet matrix and one 1/4 inch ceramic sphere. Extra 1/4 inch ceramic spheres are packaged separately. Lysing Matrix A tubes have orange caps. Lysing Matrix A is used for all sample types except soil for the subsequent isolation of genomic DNA.

### Lysing Matrix B

Each impact resistant 2mL tube contains 0.1mm silica spheres. Lysing Matrix B tubes have blue caps. Lysing Matrix B is used for lysis of gram positive and gram negative bacteria.

### Lysing Matrix C

Each impact resistant 2mL tube contains 1mm silica spheres. Lysing Matrix C tubes have red caps. Lysing Matrix C is used for lysis of yeast and fungi.

### Lysing Matrix D

Each impact resistant 2mL tube contains 1.4mm ceramic spheres. Lysing Matrix D tubes have green caps. Lysing Matrix D is used for isolation of total RNA from plants and animals.

### Lysing Matrix E

Each impact resistant 2mL tube contains 1.4mm ceramic spheres, 0.1mm silica spheres, and one 4mm glass bead. Lysing Matrix E tubes have purple caps. Lysing Matrix E is typically used for soil samples.

2mL Tubes					
1	Catalogue No	Legacy No	Alt. No	Description	Pack qty
	12719670	-	6910-050	Lysing Matrix A	50
	11432410	-	6910-100	Lysing Matrix A	100
	11442410	-	6910-500	Lysing Matrix A	500
	11452410	-	6911-050	Lysing Matrix B	50
	11462410	-	6911-100	Lysing Matrix B	100
	11472410	-	6911-500	Lysing Matrix B	500
	11482410	-	6912-050	Lysing Matrix C	50
	11492410	-	6912-100	Lysing Matrix C	100
	11402420	-	6912-500	Lysing Matrix C	500
	11412420	-	6913-050	Lysing Matrix D	50
	11422420	-	6913-100	Lysing Matrix D	100
	12729670	-	6913-500	Lysing Matrix D	500
	11452420	-	6914-050	Lysing Matrix E	50
	11462420	-	6914-100	Lysing Matrix E	100
	11472420	-	6914-500	Lysing Matrix E	500
	11402410	-	6750-200	BioPulverizer™ system I (10 tubes each of Lysing Matrix tubes A, B, C, D, E)	50

50mL Lysing matrix tubes					
2	Catalogue No	Legacy No	Alt. No	Description	Pack qty
	11480506	-	6950-010	BigA, lysing matrix tubes	10
	12751461	-	6950-050	BigA, lysing matrix tubes	50
	11490496	-	6951-010	BigB, lysing matrix tubes	10
	11490566	-	6951-050	BigB, lysing matrix tubes	50
	11400506	-	6953-010	BigD, lysing matrix tubes	10
	12761461	-	6953-050	BigD, lysing matrix tubes	50
	11410506	-	6960-010	BigClean, lysing matrix tubes with stainless steel beads	10
	11410576	-	6960-050	BigClean, lysing matrix tubes with stainless steel beads	50
	11431565	-	6954-010	Big E, lysing matrix tubes	10
	11441565	-	6954-050	Big E, lysing matrix tubes	50

15mL Lysing matrix tubes					
3	Catalogue No	Legacy No	Alt. No	Description	Pack qty
	11480536	-	6930-050	TeenA, lysing matrix tubes	50
	11490536	-	6931-050	TeenB, lysing matrix tubes	50
	11400546	-	6932-050	TeenC, lysing matrix tubes	50
	12731461	-	6933-050	TeenD, lysing matrix tubes	50
	12741461	-	6934-050	TeenE, lysing matrix tubes	50