



### Lysing Matrix tubes for FastPrep®-24



NEW

80

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 1.4 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.

#### 1 2mL tubes

Catalogue No	Alt. No	Description	Pack qty
<b>FAS-205-010W</b>	6910-050	Lysing Matrix A	50
<b>FAS-205-020T</b>	6910-100	Lysing Matrix A	100
<b>FAS-205-030Q</b>	6910-500	Lysing Matrix A	500
<b>FAS-210-010W</b>	6911-050	Lysing Matrix B	50
<b>FAS-210-020T</b>	6911-100	Lysing Matrix B	100
<b>FAS-210-030Q</b>	6911-500	Lysing Matrix B	500
<b>FAS-215-010P</b>	6912-050	Lysing Matrix C	50
<b>FAS-215-020M</b>	6912-100	Lysing Matrix C	100
<b>FAS-215-030J</b>	6912-500	Lysing Matrix C	500
<b>FAS-220-010P</b>	6913-050	Lysing Matrix D	50
<b>FAS-220-020M</b>	6913-100	Lysing Matrix D	100
<b>FAS-220-030J</b>	6913-500	Lysing Matrix D	500
<b>FAS-225-010Y</b>	6914-050	Lysing Matrix E	50
<b>FAS-225-020F</b>	6914-100	Lysing Matrix E	100
<b>FAS-225-030C</b>	6914-500	Lysing Matrix E	500
<b>FAS-230-010Y</b>	6750-200	BioPulverizer™ system I (10 tubes each of Lysing Matrix tubes A, B, C, D, E)	50

#### 2 15mL lysing Matrix tubes

Catalogue No	Alt. No	Description	Pack qty
<b>FAS-260-010K</b>	6930-050	TeenA - lysing Matrix tubes	50
<b>FAS-265-010D</b>	6931-050	TeenB - lysing Matrix tubes	50
<b>FAS-270-010D</b>	6932-050	TeenC - lysing Matrix tubes	50
<b>FAS-275-010T</b>	6933-050	TeenD - lysing Matrix tubes	50
<b>FAS-280-010T</b>	6934-050	TeenE - lysing Matrix tubes	50

#### 3 50mL lysing Matrix tubes

Catalogue No	Alt. No	Description	Pack qty
<b>FAS-235-010B</b>	6950-010	BigA - lysing Matrix tubes	10
<b>FAS-235-020V</b>	6950-050	BigA - lysing Matrix tubes	50
<b>FAS-240-010B</b>	6951-010	BigB - lysing Matrix tubes	10
<b>FAS-240-020V</b>	6951-050	BigB - lysing Matrix tubes	50
<b>FAS-245-010R</b>	6953-010	BigD - lysing Matrix tubes	10
<b>FAS-245-020X</b>	6953-050	BigD - lysing Matrix tubes	50
<b>FAS-250-010R</b>	6960-010	BigClean - lysing Matrix tubes with stainless steel beads	10
<b>FAS-250-020X</b>	6960-050	BigClean - lysing Matrix tubes with stainless steel beads	50
<b>FAS-255-010K</b>	6954-010	Big E-lysing Matrix tubes	10
<b>FAS-255-020H</b>	6954-050	Big E-lysing Matrix tubes	50