

Tyrosine Phosphatase Inhibitor Cocktail(100X)

CATALOG # FC0020-0001 (1 vial of phosphatase inhibitor cocktail in 1.0 mL aqueous solution)

STORAGE : 4

DESCRIPTION

The Tyrosine Phosphatase Inhibitor Cocktail has broad inhibition of tyrosine protein phosphatases, acid and alkaline phosphatases.

Components: Each phosphatase inhibitor cocktail vial contains the following components in aqueous solution:

Inhibitor	Concentration	Target / Applications
Sodium Fluoride	5 mg/mL	broad spectrum, acid phosphatase
Sodium Orthovanadate	20 mg/mL	ATPase, tyrosine phosphatase and phosphor-transferring enzyme
Sodium Molybdate	30 mg/mL	acid and phosphoprotein phosphatase
Sodium Tartrate	120 mg/mL	acid phosphatase
Imidazole	15 mg/mL	alkaline phosphatase

Shipping and Storage: The Tyrosine Phosphatase Inhibitor Cocktail is shipped at 4 °C. For maximum stability and long-term use, store at 4 °C. The product is stable for one year when stored properly.

PACKAGE QUALITY

One vial makes 100 mL of extract solution.

QUALITY EQUIVALENCY

One mL of cocktail is recommended for the preparation of 100 mL extract buffer that contained a maximum 500 mg of proteins. One vial is recommended for the inhibition of tyrosine phosphatases present in a maximum of 500 mg of cell or tissue extract.

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