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EasySTOP™ Phosphatase Inhibitor Cocktail Set IV

ALTERNATE NAME: Phosphatase Inhibitor Cocktail

CATALOG #: AUR50420

Composition of Cocktail

Phosphatase Inhibitor	Mol. Wt.	Concentration In the Vial (50X)	Target Phosphatase
Sodium Fluoride	42.0	250 mM	Acid phosphatases
Sodium Pyrophosphate, Decahydrate	446.06	50 mM	Ser/Thr phosphatases
Sodium Orthovanadate	183.9	50 mM	Protein tyrosine phosphatases, Alkaline phosphatases
B-Glycerophosphate	306.1	50 mM	Ser/Thr phosphatases

FORM: Liquid

STORAGE: Store at -20°C; Protect from air and moisture

DESCRIPTION: EasySTOP™ Phosphatase Inhibitor Cocktail Set IV is a cocktail of four phosphatase inhibitors (see table above) that can inhibit both serine/threonine and protein tyrosine phosphatases (PTPs). This cocktail is suitable for use with cell lysates as well as tissue extracts from different species.

USE: A 1X solution is a good starting point but the working concentration should be optimized for each individual application.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure