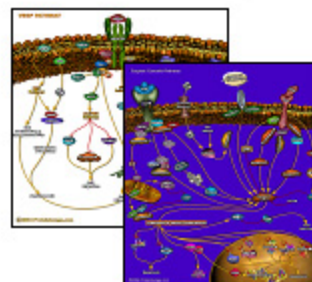


Data Sheet 524625 Rev. 04-June-07 RFH



Phosphatase Inhibitor Cocktail Set II Cat. No. 524625

Note that this data sheet is not lot-specific and is representative of the current specifications for this product. Please consult the vial label and the certificate of analysis for information on specific lots. Also note that shipping conditions may differ from storage conditions. Full details are available at www.calbiochem.com.

Size: 1 set

Description: A cocktail of five phosphatase inhibitors for the inhibition of acid and alkaline phosphatases as well as protein tyrosine phosphatases (PTPs). Suitable for use with cell lysates and tissue extracts, including samples containing detergents. Provided as a set of five 1 ml vials containing the following components:

Characteristics:

Phosphatase Inhibitor	M.W.	Concentration in Vial	Target Phosphatases
Imidazole	68.1	200 mM	Alkaline phosphatase
Sodium Fluoride	42.0	100 mM	Acid phosphatase
Sodium Molybdate	205.9	115 mM	Acid phosphatase
Sodium Orthovanadate	183.9	100 mM	Protein Tyrosine Phosphatase, Alkaline Phosphatase
Sodium Tartrate, Dihydrate	230.1	400 mM	Acid Phosphatase

Form: Liquid. In H₂O.

Storage: -20°C to 0°C. For long-term storage, aliquot and freeze (-20°C). Dilute 1:100 just prior to use.

Toxicity: MSDS available upon request.

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