

Protease, Phosphatase and PMSF

Catalog# BWR1022

Size: 1ml

Lot # Check on the product label

Introduction

Protease Inhibitor Cocktail is a mixture of 6 different protease inhibitors, this ensures inhibition of a broad range of proteases and esterases, including aspartase, cysteine, serine and aminopeptidase. It is liquid in 1ml of DMSO.

Phosphatase Inhibitor Cocktail is a special mixture of 5 different phosphatase inhibitors, it has a good inhibitory effect on protein tyrosine phosphatase, acid and alkaline phosphatase.

PMSF (100 mM) is used for inhibiting serine kind protease irreversibly, eg: trypsin, chymotrypsin, callicrein, subtilisin and thrombin. It also can be used for inhibiting homocysteine protease-papain.

Kit Components

Components	Size	Storage Instruction
Protease Inhibitor Cocktail	1 ml (100×)	Store at -20℃ for one year.
Phosphatase Inhibitor Cocktail	1 ml (100×)	Store at -20℃ for one year.
PMSF (100 mM)	1 ml (100×)	Store at -20℃ for one year.

Protocol

Dilute the three components at 1:100 in an appropriate lysis buffer and mix thoroughly, then extract the sample protein, or according to the purpose of experiment, and the cultured cells and tissues, grope and optimize the experimental conditions through experiment.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC AND CLINICAL USE.

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