

Protease, Phosphatase and PMSF

Catalogue No.: abx090639

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.

This product is provided as three vials:

- Protease Inhibitor Cocktail (1 ml, 100X)
- Phosphatase Inhibitor Cocktail (1 ml, 100X)
- PMSF (1 ml, 100 mM, 100X)

Tested Applications:	WB
Storage:	Store at -20°C for up to one year.
Buffer:	Protease Inhibitor Cocktail: 100X in DMSO.
Directions for use:	Dilute 1/100 in an appropriate lysis buffer and mix thoroughly.
Note:	This product is for research use only.