

Protease Inhibitor Cocktail 5 MammCell/Tissue

Mixture of protease inhibitors especially for the isolation of proteins from mammalian cells and tissue
Product No. A7779

Description

- mixture of inhibitors against a broad spectrum of proteases from mammalian origin
- inhibits serine, cysteine and trypsin-like proteases, as well as esterases
- supplied as lyophilisate for the preparation of 1 ml 100X stock solution in ddH₂O
- suited for preparation of extracts from mammalian cells and tissue

supplied as: Lyophilisate

Composition:	AEBSF · HCl	500 µM
	Aprotinin	150 nM
	E-64	1 µM
	Leupeptin hemisulfate	1 µM

*The concentration refers to the lyophilisate reconstituted as 1 ml stock solution.

Storage: -20°C; shipment at ambient temperature
hygroscopic

Comment

The composition of Protease Inhibitor Cocktail 5 is similar to Cocktail 4, but less complex. The application is identical, i.e. the preparation of extracts from mammalian cells. The 4 different inhibitors guarantee an efficient inhibition of most types of proteases (except for metallo proteases). The cocktail is supplied as a lyophilisate. It is hygroscopic. A 100X stock solution is prepared by dissolving in 1 ml of ddH₂O. Before opening the vial, bring to ambient temperature. The lyophilisate is stable for 1 year at -20°C, while the solution is stable for 6 months at -20°C.