



TECHNICAL DATA SHEET

PROTEASE INHIBITOR COCKTAIL - FOR MAMMALIAN CELLS (PIC-2)

CAT #: A-0014

Note: Shipping Condition May Differ From Storage Condition.

Size: 1ml

Description: PIC-2 Mammalian Cells is a specially formulated cocktail containing six-protease inhibitors with broad specificity for the inhibition of aspartic, cysteine and serine proteases as well as aminopeptidases. PIC-2 is recommended for use with mammalian cells and tissue extracts. It is provided as a single vial. Each vial contains 1 ml protease inhibitor cocktail solubilized in DMSO with small amount of water. The cocktail contains the following component:

Name	MW	Conc. in vial	Target protease
AEBSF, HCL	239.5	100mM	Serine Proteases
Aprotinin, Bovine lung, Crystalline	6512.0	80µM	Broad spectrum, Serine Proteases
Bestatin	308.4	5mM	Aminopeptidase B and leucine Aminopeptidase
E-64	357.4	1.5mM	Cysteine Proteases
Leupeptin, Hemisulfate	475.6	2mM	Cysteine Proteases and Trypsin-like Proteases
Pepstatin A	658.9	1mM	Aspartic Proteases

Form: Liquid

Storage: Aliquot and store at -20°C.

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