

FUJIFILM**Wako**

<for Research Use Only>

Code No. 165-26021 (1 mL用)
161-26023 (1 mL用 × 5)**Protease Inhibitor Cocktail Set I, Animal-
derived-free (for general use) (× 100)****プロテアーゼ阻害剤カクテル セット I ,
動物由来物フリー (汎用) (× 100)**

This protease inhibitor cocktail is the mixture of water-soluble protease and esterase inhibitors with a broad specificity for the inhibition of serine, cysteine, trypsin-like, metallo proteases and esterases.

The concentration of each protease inhibitors is optimized to general using.

Aprotinin included in this product is an animal free recombinant protein.

Appearance : Lyophilized powder**Reconstitution :** Reconstitute each vial with 1 mL of distilled water to obtain a 100 × stock solution.

※Precaution

Centrifuge the vial prior to opening.

Usage : 100 × stock solution dilute to 1 × solution with appropriate solution or sample solution before use.

※Precaution

Since not all organisms contain the same level of endogenous proteases, it may sometimes be necessary to increase the concentration of inhibitors.

Contents (as 100 × stock solution) :

Inhibitor	M. W.	Concentration	Inhibition Target
AEBSF Hydrochloride	239.69	50 mmol/L	Serine Proteases
Aprotinin, recombinant	Approx. 6.5kDa	15 μmol/L	Serine Proteases and Esterases
E-64	357.41	0.1 mmol/L	Cysteine Proteases
EDTA, Disodium Dihydrate	372.24	50 mmol/L	Metalloproteases
Leupeptin Hemisulfate	475.59	0.1 mmol/L	Cysteine Proteases and Trypsin-like Proteases

[Expiration date] Indicated on the label.**[Storage]** Store at - 20 °C.

After reconstitution, please use the reconstituted solution as soon as possible.

For extended storage, store at - 20 °C and avoid freeze-thaw cycles. For long time storage is not recommended.

[Package]

Code No.	Packaging
165-26021	1 mL用
161-26023	1 mL用 × 5

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