

Protease and Phosphatase Inhibitor Cocktail ab201119

36 References

概述

产品名称

Protease and Phosphatase抑制剂Cocktail

产品概述

To protect against both protease and phosphatase in one solution try our dual cocktail (**EDTA-free also available**).

AEBSF free and mass spectroscopy compatible – water soluble.

Target proteases - serine proteases, aminopeptidase B, leucine aminopeptidase, cysteine proteases, metalloproteases

Target phosphatases - serine/threonine phosphatases, acid phosphatases, protein tyrosine phosphatases, alkaline phosphatases

Inhibitors included - aprotinin (bovine lung), bestatin, E-64, leupeptin hemisulfate, β -glycerophosphate, sodium fluoride, sodium orthovanadate, sodium pyrophosphate decahydrate, EDTA disodium salt.

Form: Supplied as 1 vial of cocktail in water (1 ml) and 1 vial of EDTA disodium salt (0.5 mM in 1 ml of water)

Preparation: The recommended starting dilution is 1:9

Visit our [inhibitor cocktails page](#) for more information on our complete range of convenient and easy to use protease and phosphatase inhibitor cocktails.

说明

This product is manufactured by BioVision, an Abcam company and was previously called K283 EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail. K283-1 is the same size as the 1 kit size of ab201119.

Individual components and concentration:

Aprotinin (bovine lung): serine protease inhibitor (0.08 mM)

Bestatin: aminopeptidase B and leucine aminopeptidase inhibitor (5 mM)

E-64: cysteine protease inhibitor (1.5 mM)

Leupeptin hemisulfate: serine/cysteine protease inhibitor (2 mM)
β-Glycerophosphate: serine/threonine phosphatase inhibitor (10 mM)
Sodium fluoride: acid phosphatase and serine/threonine phosphatase inhibitor (200 mM)
Sodium orthovanadate: protein tyrosine phosphatase and alkaline phosphatase inhibitor (1 mM)
Sodium pyrophosphate decahydrate: serine/threonine phosphatase inhibitor (10 mM)
EDTA disodium salt: metalloprotease inhibitor (0.5 mM)

性能

存放说明

Store at -20°C. Please refer to protocols.

组件	1 kit
EDTA Solution (10X)	1 x 1ml
Protease and Phosphatase Inhibitor Cocktail (10X)	1 x 1ml

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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