

Protease and Phosphatase Inhibitor Cocktail ab201119

26 References

Overview

Product name	Protease and Phosphatase Inhibitor Cocktail
Product overview	<p>To protect against both protease and phosphatase in one solution try our dual cocktail (EDTA-free also available).</p> <p>AEBSF free and mass spectroscopy compatible – water soluble.</p> <p>Target proteases - serine proteases, aminopeptidase B, leucine aminopeptidase, cysteine proteases, metalloproteases</p> <p>Target phosphatases - serine/threonine phosphatases, acid phosphatases, protein tyrosine phosphatases, alkaline phosphatases</p> <p>Inhibitors included - aprotinin (bovine lung), bestatin, E-64, leupeptin hemisulfate, β-glycerophosphate, sodium fluoride, sodium orthovanadate, sodium pyrophosphate decahydrate, EDTA disodium salt.</p> <p>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)</p> <p>Preparation: The recommended starting dilution is 1:9</p> <p>Visit our inhibitor cocktails page for more information on our complete range of convenient and easy to use protease and phosphatase inhibitor cocktails.</p>
Notes	<p>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.</p> <p>Individual components and concentration:</p> <p>Aprotinin (bovine lung): serine protease inhibitor (0.08 mM)</p> <p>Bestatin: aminopeptidase B and leucine aminopeptidase inhibitor (5 mM)</p> <p>E-64: cysteine protease inhibitor (1.5 mM)</p>

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 (50 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)

Properties

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

Components	Identifier	1 kit
EDTA Solution (10X)	Clear	1 x 1ml
Protease and Phosphatase Inhibitor Cocktail (10X)	Red	1 x 1ml

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

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