

# EZBlock™ Protease Inhibitor Cocktail II, Animal-Free

01/16

<b>CATALOG NO:</b>	K394-1 K394-set	1 vial (5 x 1 vial)
<b>FORM:</b>	Lyophilized solid	
<b>STORAGE:</b>	-20 °C. Hygroscopic	
<b>DESCRIPTION:</b>	A cocktail of five protease inhibitors (see table below) that has been optimized for the inhibition of a broad range of proteases and esterases.	
<b>USE:</b>	Reconstitute each vial with 1 ml H <sub>2</sub> O to obtain a 100X concentrated stock solution. Dilute with 100ml solution to achieve 1X stock solution.	
<b>HANDLING:</b>	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.	

Protease Inhibitor	M.W.	Target Protease	Concentration in the vial (1X)
AEBSF, HCl (Cat#1644)	239.7	Serine proteases	500 µM
Aprotinin, Recombinant (Cat#7866)	6512	Broad spectrum, serine proteases	150 nM
E-64 (Cat#1739)	357.4	Cysteine Proteases	1 µM
Leupeptin hemisulfate (Cat#1648)	475.6	Serine/Cysteine proteases	1 µM
EDTA, Disodium	372.2	HIV proteases, Aspartic proteases, Acid proteases	500 µM

## RELATED PRODUCTS:

AEBSF, HCl (Cat. No. 1644-200, 1G)  
 Aprotinin (Cat. No. 4690-5, 100, 1000)  
 Bestatin (Cat. No. 1733-25, -100)  
 Calyculin A (Cat. No. 1562-025)  
 E-64 (Cat. No. 1739-5, 25)  
 EZBlock™ Protease Inhibitor Cocktail II (Cat. No. K277-set)  
 EZBlock™ Protease Inhibitor Cocktail III (Cat. No. K278-set)  
 EZBlock™ Protease Inhibitor Cocktail IV (Cat. No. K279-1, set)  
 EZBlock™ Protease Inhibitor Cocktail V, EDTA-Free (Cat. No. K290-1, set)  
 EZBlock™ Protease Inhibitor Cocktail VI, General Use (Cat. No. K291-1, set)  
 EZBlock™ Protease Inhibitor Cocktail VII (Cat. No. K292-1, set)  
 EZBlock™ Protease Inhibitor Cocktail VIII (Cat. No. K293-1, set)  
 EZBlock™ Protease Inhibitor Cocktail IX (Cat. No. K294-1, set)  
 EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail (Cat. No. K283-1, set)  
 EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail, EDTA-Free (Cat. No. K284-1, set)  
 EZBlock™ Protease Inhibitor Cocktail V, EDTA-Free (Cat. No. K290-1, set)  
 EZLys™ Bacterial Protein Extraction Reagent (Cat. No. 8001-100, 500)  
 EZLys™ Lysozyme, Human (Cat. No. 8005-1G, 5G)  
 Leupeptin, Hemisulfate (Cat. No. 1648-25, 50, 100)  
 Pepstatin A (Cat. No. 1732-25, 100)  
 Protease Inhibitor Cocktail (Cat. No. K271-500)  
 PMSF (Cat. No. 1548-5)

**FOR RESEARCH USE ONLY! Not to be used on humans.**