

**PRODUCT: EZBlock™ Phosphatase Inhibitor Cocktail III**

**CATALOG #:** K276-1 1 ml  
K276-1 EA 1 set (5 x 1 ml)

**FORM:** Liquid

**STORAGE:** Store at -20°C.

**DESCRIPTION:** A cocktail consisting of three phosphatase inhibitors useful for the inhibition of Ser/Thr and alkaline phosphatases. Each 1 ml vial contains the three inhibitors in the concentrations outlined in the following table.

Phosphatase Inhibitor	M.W.	Target Phosphatase	Concentration in the vial
(-)- <i>p</i> -Bromotetramisole Oxalate	373.2	Alkaline Phosphatases	2.5 mM
Cantharidin	196.2	Ser/Thr Phosphatases(PP2A)	500 µ M
Calyculin A	1009.2	Ser/Thr Phosphatases(PP1 and PP2A)	1 µ M

**APPLICATION:** For preserving the phosphorylation state of proteins during their extraction and isolation. Suitable for use with cell lysates and tissue extracts. *Recommended dilution:* 1:50

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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

**RELATED PRODUCTS:**

AEBSF, HCl (**Cat. No. 1644-200, 1G**)  
Aprotinin (**Cat. No. 4690-5, 100, 1000**)  
Calyculin A (**Cat. No. 1562-025**)  
BCA Protein Quantitation Kit (**Cat. No. K812-1000**)  
Bradford Protein Quantitation Kit (**Cat. No. K810-1000**)  
E-64 (**Cat. No. 1739-5, 25**)  
EZBlock™ Phosphatase Inhibitor Cocktail I (**Cat. No. K273-1ML, 1EA**)  
EZBlock™ Phosphatase Inhibitor Cocktail II (**Cat. No. K275-1ML, 1EA**)  
EZLys™ Bacterial Protein Extraction Reagent (**Cat. No. 8001-100, 500**)  
EZBlock™ Protease Inhibitor Cocktail EDTA-Free (**Cat. No. K272-1ML, 5ML, 1EA**)  
EZBlock™ Protease Inhibitor Cocktail II (**Cat. No. K277-1EA**)  
EZBlock™ Protease Inhibitor Cocktail III (**Cat. No. K278-1EA**)  
EZBlock™ Protease Inhibitor Cocktail IV (**Cat. No. K279-1, 1EA**)  
Leupeptin, Hemisulfate (**Cat. No. 1648-25, 50, 100**)  
EZLys™ Lysozyme, Human (**Cat. No. 8005-1G, 5G**)  
Okadaic Acid (**Cat. No. 1543-025**)  
Okadaic Acid, Ammonium Salt (**Cat. No. 1766-025**)  
Okadaic Acid, Potassium Salt (**Cat. No. 1765-025**)  
Okadaic Acid, Sodium Salt (**Cat. No. 1764-025**)  
PMSF (**Cat. No. 1548-5**)  
Pepstatin A (**Cat. No. 1732-25, 100**)  
Protease Inhibitor Cocktail (**Cat. No. K271-500**)