

# **Inhibitor Cocktails**

Protease Inhibitor Cocktail
Phosphatase Inhibitor Cocktail

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# Protease Inhibitor Cocktail (EDTA-Free, 100× in DMSO)

Cat. No.: HY-K0010

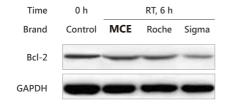
Protease inhibitor cocktail is used in mammalian cell lysates or tissue extracts to increase protein stability.

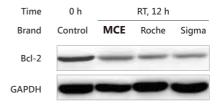
#### 应用领域:

Western Blot, Co-IP, pull-down, IF, IHC, kinase assay and others.

Pre-dissolved in DMSO	Price
1 mL	RMB 230
1 mL × 10	RMB 1630
1 mL × 50	RMB 6500
1 mL × 100	RMB 9750

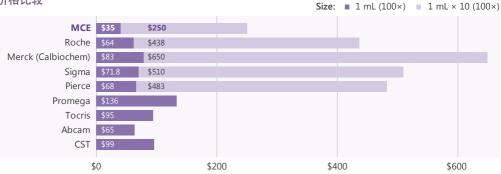
# 实验效果验证





MCE Protease Inhibitor Cocktail provides Bcl-2 protection in thyroid cancer cell line 8505C, and is most effective after 6-12 hours incubation at room temperature.

# 价格比较



组分	作用靶点	100× 浓度
AEBSF	Serine proteases	104 mM
Aprotinin	Serine proteases	80 μΜ
Bestatin	Aminopeptidases	5 mM
E-64	Cysteine proteases	1.5 mM
Leupeptin	Serine and cysteine proteases	2 mM
Pepstatin A	Aspartic proteases	1.5 mM

# Protease Inhibitor Cocktail, mini-Tablet (EDTA-Free)

Cat. No.: HY-K0011

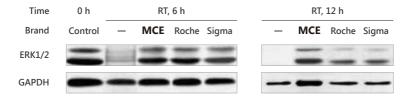
Protease inhibitor cocktail is used in mammalian cell lysates or tissue extracts to increase protein stability. One mini-Tablet can be added to 10 mL extraction medium directly.

mini-Tablet	Price
25 pcs	RMB 950
50 pcs	RMB 1550

#### 应用领域:

Western Blot, Co-IP, pull-down, IF, IHC, kinase assay and others.

# 实验效果验证



MCE Protease Inhibitor Cocktail (mini-Tablet) protects ERK1/2 in K1 cell line, and is most effective after 6-12 hours incubation at room temperature.

组分	作用靶点	抑制类型
AEBSF	Serine proteases	Irreversible
Aprotinin	Serine proteases	Reversible
Bestatin	Aminopeptidases	Reversible
E-64	Cysteine proteases	Irreversible
Leupeptin	Serine and cysteine proteases	Reversible

# Phosphatase Inhibitor Cocktail I (100× in DMSO)

Cat. No.: HY-K0021

Phosphatase Inhibitor Cocktail I effectively inhibits alkaline phosphatases and serine/ threonine protein phosphatases such as PP1 and PP2A.

Pre-dissolved in DMSO	Price
1 mL	RMB 290
1 mL × 10	RMB 2050
1 mL × 50	RMB 8645
1 mL × 100	RMB 12940

#### 应用领域:

Western Blot, Co-IP, pull-down, IF, IHC, kinase assay and others.

# 价格比较



# 产品组分

组分	作用靶点	100×浓度
(-)-p-Bromotetramisole oxalate	Alkaline phosphatases	2.5 mM
Cantharidin	Ser/Thr phosphatases	500 μΜ
Microcystin LR, Microcystis aeruginosa	PP1 and PP2A	500 nM

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# Phosphatase Inhibitor Cocktail II (100× in ddH2O)

Cat. No.: HY-K0022

Phosphatase Inhibitor Cocktail II effectively inhibits acid and alkaline phosphatases as well as protein tyrosine phosphatases (PTPs).

Pre-dissolved in ddH₂O	Price
1 mL	RMB 250
1 mL × 10	RMB 1720
1 mL × 50	RMB 7189
1 mL × 100	RMB 10790

# 应用领域:

Western Blot, Co-IP, pull-down, IF, IHC, kinase assay and others.

# 价格比较



组分	作用靶点	100× 浓度
Sodium Fluoride	Acid phosphatases	100 mM
Sodium Orthovanadate	Alkaline phosphatases, PTPs, ATPases	100 mM
Sodium Tartrate Dihydrate	Acid phosphatases	400 mM
Sodium Molybdate	Acid and phosphoprotein phosphatases	115 mM
Imidazole	Alkaline phosphatases	200 mM

# Phosphatase Inhibitor Cocktail III (100× in DMSO)

Cat. No.: HY-K0023

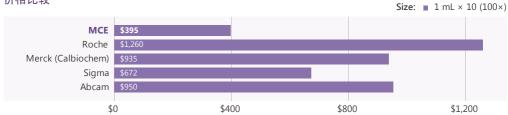
Phosphatase Inhibitor Cocktail III effectively inhibits serine/ threonine and alkaline phosphatases.

# 应用领域:

Western Blot, Co-IP, pull-down, IF, IHC, kinase assay and others.

Pre-dissolved in DMSO	Price
1 mL	RMB 358
1 mL × 10	RMB 2568
1 mL × 50	RMB 11960
1 mL × 100	RMB 17973

# 价格比较



组分	作用靶点	100× 浓度
(-)-p-Bromolevamisole oxalate	Alkaline phosphatases	2.5 mM
Cantharidin	Protein phosphatase 2A (PP2A)	500 μΜ
Calyculin A	Protein phosphatases 1 and 2A (PP1 and PP2A)	1 μΜ



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