Mammalian Protease & Phosphatase Inhibitor [50x]

Mammalian Protease & Phosphatase Inhibitor contains many endogenous proteases, phosphatases, etc., which easily lead to protein in the extract degradation or de-modification, thereby affecting subsequent protein detection. Therefore, adding appropriate protease, phosphatase and other inhibitors to the extract is an effective way to prevent protein degradation and de-modification. This product is a mixture of protease and phosphatase inhibitors for mammalian cell or tissue protein extraction, and contains a broad spectrum of serine, cysteine and acid protease inhibitors/aminopeptidase inhibitors, as well as serine/threonine, tyrosine, acid and basic phosphorus acid enzyme inhibitors. If used to detect metalloproteinase activity, EDTA should not be added. Add the Protease & Phosphatase inhibitor to the lysis solution at a ratio of 1:50 to extract mammalian cell or tissue protein, and effectively inhibit protein degradation.

Scope of application: inhibit various proteases in mammalian cells or tissue extracts (such as serine proteases, aminopeptidases, cysteine proteases, Threonine and aspartic proteases, metalloproteinases, etc.) and phosphatases (such as serine/threonine, tyrosine, acid and alkaline phosphatase) Wait). It is suitable for Western Blot and immunoprecipitation to detect phosphorylated protein, protein kinase activity determination, etc.

Catalog No.	501209
Size	100 preps
Product Category	Protease Inhibitor
Storage/Stability	-20°C/1 year
Shipping	Gel Packs