

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.

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