



Enterokinase

Catalog number

E2000-01B

Supplier

United States Biological

Enterokinase is an intestinal enzyme responsible for initiating activation of pancreatic proteolytic proenzymes.

Applications

Suitable for use in ELISA and Western Blot. Other applications not tested.

Recommended Dilutions

ELISA: 0.05-0.2ug/ml

Western Blot: 0.1-1ug/ml

Optimal dilutions to be determined by the researcher.

Hybridoma

Spleen cells fused with SP2/0-Ag14 mouse myeloma cells

Storage and Stability

Lyophilized powder may be stored at -20°C. Stable for 12 months at -20°C. Reconstitute with sterile ddH₂O. Aliquot to avoid repeated freezing and thawing. Store at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Immunogen

Purified recombinant bovine EK, aa848-1035, light chain, 93% homologous with human EK

Formulation

Supplied as a lyophilized powder from PBS, pH 7.4, 1% BSA, 0.02% sodium azide. Reconstitute with 80ul sterile ddH₂O.

Purity

Purified by Protein A affinity chromatography.

Specificity

Recognizes bovine Enterokinase. Species Crossreactivity: porcine

Product Type

Mab

Source

bovine

Isotype



IgG1

Grade

Affinity Purified

Applications

E WB

Crossreactivity

Bo Po

Storage

-20°C