



Certificate of Analysis

Antigen: Mouse pancreatic elastase

Host: Rabbit

Form:

Lyophilized. Store at 4°C until rehydrated. Stable for a minimum of 1 year at 4°C. No preservatives have been added. Additional biological protection may be provided with 0.01% thimerosal. Non-sterile.

Rehydration and Storage:

Dilute **to the volume indicated on the label** with deionized water. Dilution with 50% glycerol, however, is preferred. This procedure eliminates the need for freezing, since 50% glycerol is an effective biological inhibitor when the product is stored at 4°C. At most working dilutions, the level of glycerol is too small to influence most assays.

Note: Variations in temperature due to freeze-thaw cycles may cause loss of activity when rehydrated product is stored in aliquots less than 50µl.

Specificity:

Suitable for Western blotting, ELISA, and Immunocytochemistry techniques.

Suggested Working Dilutions:

Different assay conditions require that serial dilution of all reagents be performed to determine optimal working concentrations. Prepare working dilution immediately before use. Storage at a working dilution may result in performance loss. Suggesting starting dilutions are as follows:

- Microwell Plate Assays 1:1000 - 1:2000
- Western blots 1:200 - 1:500
- Immunoprecipitation 1:100 - 1:200
- Histo/Cytochemistry 1:50 - 1:100

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CAUTION TO USERS: The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.