

Product datasheet for **AP21240AF-N**

Alpha-Chymotrypsin (chain A) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | ELISA, ID, IF, IP, R, WB |
| Recommended Dilution: | This product is intended for use in Precipitating and Non-Precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques), to prepare an insoluble immuno-affinity adsorbent, for labelling with a marker of the customer's own choice. Recommended Working dilutions in non-precipitating antibody-binding techniques: 1/1,000-1/6,000. |
| Reactivity: | Bovine |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Alpha-Chymotrypsinogen A isolated and purified from Bovine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure. |
| Specificity: | The antibody recognizes Alpha-Chymotrypsinogen A from Bovine pancreas. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined. |
| Formulation: | PBS, pH 7.2 without preservatives and foreign proteins State: Azide Free State: Lyophilized Hyperimmune IgG fraction |
| Reconstitution Method: | Restore by adding 1.0 ml of sterile distilled water |
| Concentration: | lot specific |
| Purification: | Ammonium Sulphate Precipitation and Ion Exchange Chromatography |
| Conjugation: | Unconjugated |



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| Storage: | Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Database Link: | P00766 |
| Synonyms: | Chymotrypsinogen A |