

Product datasheet for **AP21351AF-N**

Nuclease P1 Rabbit Polyclonal Antibody

Product data:

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. Working dilutions in non-precipitating antibody-binding techniques: 1/100-1/500.
Reactivity:	Penicillium
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Nuclease P1 isolated and purified from <i>Penicillium citrinum</i> . Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	IgG fraction to Nuclease P1 from <i>Penicillium citrinum</i> . 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 purified Hyperimmune IgG fraction
Reconstitution Method:	Restore by adding 1.0 ml sterile distilled water. Prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2) and preferably use the same day.
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography
Conjugation:	Unconjugated



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Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P24289
Synonyms:	Endonuclease P1, Deoxyribonuclease P1