

Product datasheet for **AP21392PU-N**

Thermolysin Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, IF, IP, R, WB
Recommended Dilution:	Can be used 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. <i>Recommended Working Dilutions:</i> Vary widely, but may be between 1/10,000 and 1/100,000.
Reactivity:	Bacillus sp.
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Thermolysin isolated and purified from Bacillus thermoproteolyticus rokko. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	Affinity purified antibodies of polyclonal rabbit antiserum to Thermolysin from Bacillus thermoproteolyticus rokko. 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.
Formulation:	PBS, pH 7.2 stabilized with 0.5 % Dextran without preservatives and foreign proteins State: Aff - Purified State: Lyophilized purified hyperimmune IgG fraction
Reconstitution Method:	Restore by adding 0.5 ml of sterile distilled water
Concentration:	2.0 mg/ml (after reconstitution)
Purification:	Solid Phase Affinity Chromatography
Conjugation:	Unconjugated



[View online »](#)

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:	P00800
Synonyms:	Thermostable Neutral Proteinase, npr