

Product datasheet for **AP21413AF-N**

Arthrobacterium Neuraminidase 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 choice. Recommended Working Dilutions: Non-precipitating antibody-binding techniques: 1/100-1/500.
Reactivity:	Athrobacterium ureafaciens
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Neuraminidase isolated and purified from Athrobacterium ureafaciens. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	This antibody is a polyclonal immunologic reagents to Athrobacterium ureafaciens. 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
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. If a slight precipitation occurs upon storage, this should be removed by centrifugation. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Q5W7Q2
Synonyms:	Sialidase, sia-AU, Neuraminyl Hydrolase, NA