

## Product datasheet for **AP21388BT-N**

### **RNASE1 Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, ID, IF, IP, R, WB
<b>Recommended Dilution:</b>	Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques). <u>Working dilutions:</u> vary widely, but may be between 1/1000 and 1/40000.
<b>Reactivity:</b>	Bovine
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Ribonuclease A isolated and purified from bovine pancreas. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Specificity:</b>	Biotin-conjugated IgG fraction of polyclonal rabbit antiserum to ribonuclease 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.
<b>Formulation:</b>	PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin State: Lyophilized hyperimmune IgG fraction Molar ratio: Biotin/IgG ~4.7
<b>Reconstitution Method:</b>	Restore by adding 1.0 ml of sterile distilled water
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Ammonium Sulphate Precipitation and Ion Exchange Chromatography
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.



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**Database Link:** [Entrez Gene 282340 Bovine P61823](#)

**Synonyms:** Ribonuclease 1, RNase 1, Ribonuclease A, RNase A, RIB1, RIB-1, RNS1, Ribonuclease pancreatic