

## Product datasheet for **AP21244BT-N**

### Collagenase 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). <i>Working Dilutions in non-precipitating antibody-binding techniques: 1/5,000-1/100,000.</i>
Reactivity:	Clostridium histolyticum
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Collagenase is isolated and purified from Clostridium histolyticum (containing the different isoforms). Freund's complete adjuvant is used in the first step of the immunization
Specificity:	Collagenase from Clostridium histolyticum (containing the different isoforms). 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 Label: Biotin State: Lyophilized Hyperimmune IgG fraction Molar ratio: Biotin/ IgG ~2.2
Reconstitution Method:	Restore by adding 1.0 ml of sterile distilled water
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography
Conjugation:	Biotin



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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.