

Product datasheet for **AP21259BT-N**

Glucose Oxidase 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). <u>Working Dilutions:</u> Non-precipitating antibody-binding techniques: 1/1,000-1/50,000.
Reactivity:	Aspergillus
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Glucose Oxidase isolated and purified from <i>Aspergillus niger</i> . Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	This antibody recognizes Glucose Oxidase from <i>Aspergillus niger</i> . The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immuno-electrophoresis, Cross-Immuno-electrophoresis, 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 ~5.0
Reconstitution Method:	Restore by adding 0.5 ml of sterile distilled water
Concentration:	lot specific
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.

Database Link: [P13006](#)

Synonyms: Glucose oxyhydrase, Beta-D-glucose:oxygen 1-oxido-reductase, gox