

## Product datasheet for AP21263BT-N

## OriGene Technologies, Inc.

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## **Beta-Glucosidase 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).

**Working Dilutions:** 

Non-precipitating antibody-binding techniques: 1/1,000-1/50,000.

Host: Rabbit Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Beta-Glucosidase isolated and purified from almonds.

Freund's complete adjuvant is used in the first step of the immunization procedure.

**Specificity:** 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 IgG fraction Molar radio: Biotin/IgG ~6.2

**Reconstitution Method:** Restore by adding 1.0 ml of sterile distilled water

**Concentration:** lot specific

**Purification:** Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Conjugation: Biotin

**Storage:** Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots)

at -20°C for longer.

If a slight precipitation occurs upon storage, this should be removed by centrifugation.







Stability:

Shelf life: one year from despatch.