
Product Datasheet

Glucoamylase antibody (orb344209)

Description

Glucoamylase antibody

Species/Host

Goat

Reactivity

Other

Conjugation

Unconjugated

Tested Applications

ELISA, WB

Immunogen

Glucoamylase [Rhizopus]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/ml

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-Glucoamylase Antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Glucoamylase [Rhizopus] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:5,000 to 1:25,000 of the reconstitution concentration is suggested for this product.

Isotype

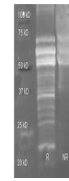
IgG

Clonality

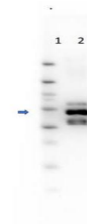
Polyclonal

Purity

Anti-Glucoamylase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum as well as purified and partially purified Glucoamylase [Rhizopus]. Cross reactivity against Glucoamylase from other sources is unknown.

Uniprot ID
P07683


Biorbyt Goat anti Glucoamylase antibody ...



Western Blot of Goat Anti-Glucoamylase A...