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Datasheet for ABIN99685
anti-Glucoamylase antibody

1 Image

Overview

Quantity:	2 mL
Target:	Glucoamylase
Reactivity:	Rhizopus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Glucoamylase antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Glucoamylase [Rhizopus] Immunogentype:Native
Characteristics:	Concentration Definition: by Refractometry

Target Details

Target:	Glucoamylase
Abstract:	Glucoamylase Products
Background:	Synonyms: 1 4 alpha D glucan glucohydrolase antibody, Amyloglucosidase antibody, Gluc 1 antibody, Gluc 2 antibody, Gluc 3 antibody, Glucan 1 4 alpha glucosidase antibody, Glucan 14 alpha glucosidase antibody
UniProt:	P07683

Application Details

Application Notes: This product has been assayed against 1.0 µg of Glucoamylase [Rhizopus] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] Rabbit) (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 90 mg/mL

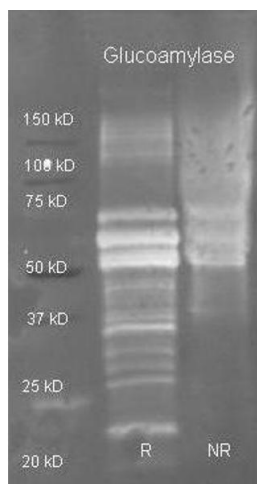
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Images



Western Blotting

Image 1. Goat anti Glucoamylase antibody (lot 7844) was used to detect purified glucoamylase under reducing (R) and non-reducing (NR) conditions. Reduced samples of purified target proteins contained 4% BME and were boiled for 5 minutes. Samples of ~1µg of protein per lane were run by SDS-PAGE. Protein was transferred to nitrocellulose and probed with 1:3000 dilution of primary antibody (ON 4 C in ABIN925618). Detection shown was using Dylight 488 conjugated Donkey anti goat (605-741-125 lot 21094 1:10K in TBS/ABIN925618 1 hr RT) . Images were collected using the BioRad VersaDoc System