

Datasheet for ABIN5541873 **anti-Invertase antibody (HRP)**



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Overview

Quantity:	0.1 mg
Target:	Invertase
Reactivity:	Candida sp.
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Invertase antibody is conjugated to HRP
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Invertase from Candida
Specificity:	This antibody detects Invertase [Candida]. Cross reactivity against Invertase from other sources is unknown. Immunoelectrophoresis give a single precipitin arc against anti-peroxidase, anti-goat serum as well as purified and partially purified Invertase [Candida].
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer

Target Details

Target:	Invertase
Abstract:	Invertase Products
Background:	Invertase hydrolyses the terminal non reducing beta D fructofuranoside residues in beta D fructofuranosides. It is the enzyme that bees use to convert nectar into honey. Industrial and

Target Details

confectionary applications use yeast invertase to split sucrose into fructose and glucose and also to improve the shelf life of food products.

UniProt: [Q9Y746](#)

Application Details

Application Notes: Western blot : 1/500-1/2,500. ELISA : 1/1,000-1/5,000. This product has been assayed against 1.0 µg of Invertase [Candida] in a standard capture ELISA using ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/3,000 to 1/15,000 of the reconstitution concentration is suggested.

Restrictions: For Research Use only

Handling

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,-20 °C

Storage Comment: 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. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months