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## Product Datasheet

### Glucose Oxidase antibody (Biotin) (orb344932)

**Description**

Glucose Oxidase antibody (Biotin)


**Species/Host**

Rabbit

**Reactivity**

Fungi

**Conjugation**

Biotin

**Tested**

ELISA, WB

**Applications**

 Western  
Blot of  
Rabbit anti-  
Glucose  
Oxid...

**Immunogen**

Glucose Oxidase [A.niger]

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Lyophilized

**Concentration**

1.0 mg/mL

**Storage**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-GLUCOSE OXIDASE Biotin Conjugated Antibody has been tested by ELISA and Western blot. This product is assayed against 1.0 µg of Glucose Oxidase in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 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-GLUCOSE OXIDASE Antibody 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-Biotin, anti-Rabbit Serum as well as purified and partially purified Glucose Oxidase [A.niger]. Cross reactivity against Glucose Oxidase from other sources may occur but have not been specifically determined.

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**Expiration Date**

12 months from date of receipt.