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## Product Datasheet

### Glucose Dehydrogenase antibody (Peroxidase) (orb344257)

**Description**

Glucose Dehydrogenase antibody (Peroxidase)


**Species/Host**

Goat

**Reactivity**

Bacteria

**Conjugation**

HRP

**Tested Applications**

ELISA, WB

**Immunogen**

Glucose Dehydrogenase [Bacillus]

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

Lyophilized

**Concentration**

1 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 Dehydrogenase has been assayed against 1.0 µg of Glucose Dehydrogenase [Bacillus] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product.

**Isotype**

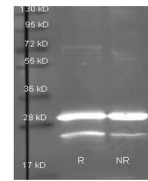
IgG

**Clonality**

Polyclonal

**Purity**

Glucose Dehydrogenase 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-Peroxidase, anti-Goat Serum as well as purified and partially purified Glucose Dehydrogenase [Bacillus]. Cross reactivity against Glucose Dehydrogenase from other sources is unknown.



Biorbyt Goat anti Glucose Dehydrogenase

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