
Product Datasheet

Glucose-6-Phosphate Dehydrogenase antibody (Biotin) (orb344372)

Description

Glucose-6-Phosphate Dehydrogenase

Species/Host

Goat

Reactivity

Bacteria

Conjugation

Biotin

Tested Applications

ELISA, WB

Immunogen

Glucose-6-Phosphate Dehydrogenase [Leuconostoc mesenteroides]

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-Glucose-6-Phosphate Dehydrogenase Biotin has been tested by ELISA and western blot. This product is assayed against 1.0 ug of Glucose-6-Phosphate Dehydrogenase 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 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

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antiserum by a multi-step process which includes delipidation, salt