
Product Datasheet

Glycerol Kinase antibody (Biotin) (orb344301)

Description

Glycerol Kinase antibody (Biotin)

Species/Host

Goat

Conjugation

Biotin

Tested Applications

ELISA, WB

Immunogen

Glycerol Kinase [Cellulomonas species]

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-Glycerol Kinase has been tested by ELISA and western blot. This product is assayed against 1.0 ug of Glycerol Kinase in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Glycerol Kinase 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-Goat Serum as well as purified and partially purified Glycerol Kinase [Cellulomonas species]. Cross reactivity against Glycerol Kinase from other sources is unknown.



Biorbyt Goat anti Glycerol Kinase antibo...



Western Blot of Goat anti-Glycerol Kinase...

UniProt ID

D0V7G4

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

 Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

 Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558