

Product Datasheet

Glutamine Synthetase antibody (orb344215)

Description

Glutamine Synthetase antibody

Species/Host

Goat

Reactivity

Bacteria

Conjugation

Unconjugated

Tested

ELISA, IP, WB

Applications
Immunogen

Glutamine Synthetase [native from *brevibacterium* species]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

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-Glutamine Synthetase antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Glutamine Synthetase [Microbial] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:16,000 of the reconstitution concentration is suggested for this product. It is suitable for Immunohistochemistry also. Specific conditions for reactivity should be optimized by the end user.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Glutamine Synthetase antibody is an

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Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat