
Product Datasheet

Recombinant GST antibody (orb1463560)

Description

Recombinant GST antibody

Conjugation

Unconjugated

Tested Applications

DOT, WB

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.5 mg/ml

Storage

Store at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. 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-GST is a his-tagged monoclonal recombinant antibody designed to detect Glutathione-S-Transferase and its conjugates. This antibody has been tested by western blot and dot blot and is intended for use in immunological assays including western blotting, immunofluorescence and fluorescence activated cell sorting (FACS). Fluorochrome conjugated anti-GST can be used for detection of sensitive non-radioactive in situ hybridization probes. The antibody can be labeled with dyes, enzymes or fluorescence, directly or secondarily, for visualization and detection of GST-conjugated molecules by immunoblotting or immunofluorescence. Secondary detection can be achieved using conjugated anti-His tag or anti-VHH antibodies. Optimal titers for applications should be confirmed by the end user.

Clonality

Recombinant

Purity

Anti-GST (VHH) Antibody is a recombinant antibody. The clone was isolated from a library prepared from a hyper-immunized llama host and purified by affinity chromatography from bacterial culture. Expect reactivity against GST-labeled probes and proteins.

Source

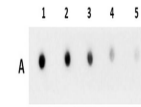
E. coli

Dilution Range

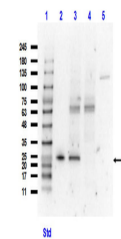
WB: 1:200

Expiration Date

12 months from date of receipt.



Dot Blot of Anti-GST (VHH) Single Domain...



Western Blot of Anti-GST Single Domain A...