

Product Datasheet

Recombinant DIG (DIG45) antibody (orb692670)

Description

Recombinant DIG (DIG45) antibody

Reactivity

Bacteria

Conjugation

Unconjugated

Tested

ELISA, WB

Applications
Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 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-DIG is a his-tagged monoclonal recombinant antibody designed to detect digoxigenin and its conjugates. This antibody has been tested by ELISA, SDS-PAGE, and western blot and is intended for use in immunological assays including ELISA, western blotting, immunofluorescence and fluorescence activated cell sorting (FACS). Fluorochrome conjugated anti-DIG 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 DIG-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-DIG (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.

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Expiration Date

12 months from date of receipt.