

Product Datasheet

Fluorescein antibody (orb344393)

Description

Fluorescein antibody

Species/Host

Mouse

Conjugation

Unconjugated

Tested Applications

ELISA, FC, IF, IHC, WB

Immunogen

Fluorescein conjugated to Mouse IgG

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.51mg/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-Fluorescein Antibody has been tested by ELISA, western blot, and immunofluorescence. This product is suitable for immunomicroscopy, in situ hybridization and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.

Isotype

IgG2a

Clonality

Monoclonal

Purity

Fluorescein Antibody was prepared from mouse ascites by Protein A/G chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-mouse serum, Fluorescein conjugated IgG and Fluorescein conjugated Bovine Serum Albumin.

Dilution Range

ELISA: 1:5,000 - 1:30,000, FC: 1-2 µg/mL, IHC: 1:250 - 1:1,500, WB: 1:500 - 1:3,000

Expiration Date

12 months from date of receipt.