

Product Datasheet

Mouse IgG1 isotype control Texas Red Antibody (orb343796)

Description

Mouse IgG1 isotype control Texas Red

Conjugation

Texas Red

Tested Applications

FC, FLISA, IF

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

0.5 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. 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

Mouse IgG1 isotype control can be utilized as a control or standard reagent in Flow cytometry, Western Blotting, and ELISA experiments where determination of sample isotype is important.

Isotype

IgG1

Purity

This product has been prepared from mouse ascitic fluid by immunoaffinity chromatography using protein A. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG1 and anti-Mouse Serum. Isotyping assay resulted the material is non-reactive with antisera to mouse IgG2a, IgG2b, IgG3, IgM, and IgA. Texas Red Conjugated Mouse IgG1 was proven by Dot Blot.

Source

Mouse

Dilution Range

FLISA: User Optimized, FC: 1:1000-1:5000, IF: 1:1000-1:5000

Expiration Date

12 months from date of receipt.