

Product Datasheet

Mouse IgG1 isotype control Fluorescein Antibody (orb343780)

Description

Mouse IgG1 isotype control

Conjugation

FITC

Tested Applications

ELISA, FC, FLISA, IF, WB

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 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 has been tested in ELISA and is designed for immunofluorescence microscopy, flow cytometry, fluorescence based plate assays (FLISA), fluorescent western blotting, multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

Isotype

IgG1

Purity

This product has been prepared from normal mouse serum by immunoaffinity chromatography using antibodies coupled to agarose beads. Extensive cross-adsorption was performed to remove any unwanted subclasses. This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. 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

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Dilution Range

ELISA: User Optimized, FLISA: User