
Product Datasheet

Mouse IgG2b isotype control Fluorescein Antibody (orb343782)

Description

Mouse IgG2b 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 IgG2b isotype control can be utilized as a control or standard reagent in Flow cytometry, Western Blotting, Immunofluorescence, and ELISA experiments where determination of sample isotype is important.

Isotype

IgG2b

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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG2b and anti-Mouse serum. Isotyping assay resulted the material is non-reactive with antisera to mouse IgG1, IgG2a, IgG3, IgM, and IgA. Fluorescein Conjugated Mouse IgG2b was proven by Dot Blot.

Source

Mouse