
Product Datasheet

Mouse IgG3 isotype control Phycoerythrin Antibody (orb343795)

Description

Mouse IgG3 isotype control

Conjugation

RPE

Tested Applications

FC, FLISA, IF

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration. Restore with deionized water (or equivalent). This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Centrifuge product if not completely clear after standing at room temperature. Do not freeze after reconstitution. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis.

Note

For research use only

Application notes

Mouse IgG3 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

IgG3

Purity

This product was prepared from ascitic fluid by affinity chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG3 and anti-Mouse serum. Isotyping assay resulted non-reactive with antisera to mouse IgG1, IgG2a, IgG2b, IgA, IgM. Phycoerythrin Conjugated Mouse IgG3 was proven by Dot Blot.

Source

Mouse

Dilution Range

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