
Product Datasheet

Mouse IgG3 isotype control Peroxidase Antibody (orb343787)

Description

Mouse IgG3 isotype control Peroxidase

Conjugation

HRP

Tested Applications

FC, FLISA, IF

Preservatives

0.01% (w/v) Gentamicin Sulfate. Do NOT add 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 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 has been prepared from immunodeficient mouse ascites by protein A chromatography using specific conditions for subclass purification. 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. Peroxidase 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