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## Product Datasheet

### Mouse IgG1 isotype control Peroxidase Antibody (orb343784)

**Description**

Mouse IgG1 isotype control Peroxidase

**Conjugation**

HRP

**Tested Applications**

ELISA, 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 IgG1 isotype control has been tested in ELISA and 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 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 IgG1 and anti-Mouse Serum. Isotyping assay resulted the material is non-reactive with antisera to mouse IgG2a, IgG2b, IgG3, IgM, and IgA. Peroxidase Conjugated Mouse IgG1 was proven by Dot Blot.

**Source**

Mouse

**Dilution Range**

FLISA: User Optimized, FC: 1:1000-