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## Product Datasheet

### Mouse IgG2b isotype control Texas Red Antibody (orb343798)

**Description**

Mouse IgG2b isotype control Texas

**Conjugation**

Texas Red

**Tested Applications**

DOT, FC, FLISA, IF

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Lyophilized

**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 has been tested in dot blot 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**

IgG2b

**Purity**

This product has been prepared from mouse ascitic fluid by immunoaffinity chromatography using protein A. 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. Texas Red Conjugated Mouse IgG2b was proven by Dot Blot.

**Source**

Mouse

**Dilution Range**

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

**Expiration Date**

12 months from date of receipt.