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## Product Datasheet

### Rat IgM (mu) antibody (FITC) (orb346700)

**Description**

Rat IgM (mu) antibody (FITC)

**Species/Host**

Rabbit

**Reactivity**

Rat

**Conjugation**

FITC

**Tested Applications**

FC, FLISA, IF

**Immunogen**

Rat IgM mu heavy chain

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Lyophilized

**Concentration**

10.0 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**

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum, Rat IgM and Rat Serum. No reaction was observed against Rat IgG.

**Dilution Range**

FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000