

## Product Datasheet

### Rat IgM (mu chain) antibody (orb347851)

**Description**

Rat IgM (mu chain) antibody

**Species/Host**

Rabbit

**Reactivity**

Rat

**Conjugation**

Unconjugated

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

Rat IgM whole molecule

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

2.4 mg/mL

**Storage**

Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

**Note**

For research use only

**Application notes**

Anti-Rat IgM mu heavy chain antibody is tested by western blot and suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgM coupled to agarose followed by solid phase adsorption(s). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Rat IgM and Rat Serum. No reaction was observed against other rat heavy or light chain proteins.

**Dilution Range**

ELISA: 1:50,000 - 1:250,000, IHC: 1:1,000 - 1:5,000, WB: 1:5,000 - 1:25,000