
Product Datasheet

Mouse IgM (mu chain) antibody (orb347520)

Description

Mouse IgM (mu chain) antibody

Species/Host

Rabbit

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications
Immunogen

Mouse IgM whole molecule

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

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

Note

For research use only

Application notes

Anti-Mouse IgM mu heavy chain antibody has been tested by ELISA and is 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 Mouse IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgM and Mouse Serum. No reaction was observed against other mouse heavy or light chain proteins.

Dilution Range

ELISA: 1:20,000 - 1:100,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 - 1:10,000