

Product datasheet for TA397280

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OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

Rabbit IgM (mu) Antibody Peroxidase Conjugated

Product data:

Product Type: Secondary Antibodies

Product Name: Rabbit IgM (mu) Antibody Peroxidase Conjugated

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 1:1,000 - 1:10,000

IHC: 1:500 - 1:2,500 **ELISA**: 1:20,000

Reactivity: Rabbit
Host: Goat

Immunogen: Anti-Rabbit IgM (mu) was produced by repeated immunization with rabbit IgM mu heavy

chain in goat.

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Reconstitution Method: Restore with deionized water (or equivalent) - Reconstitution Volume: 2.0 mL

Concentration: 10.0 mg/mL - lot specific

Conjugation: HRP

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: Rabbit IgM (mu) peroxidase conjugated antibody has been tested by ELISA and is assayed

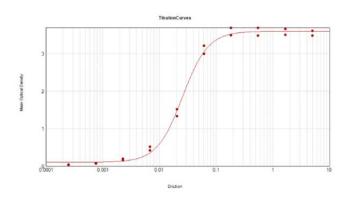
against 1.0 ug of Rabbit IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:40,000 of the reconstitution concentration

is suggested for this product.





Product images:



ELISA Results of Goat Anti-Rabbit IgM Antibody Peroxidase Conjugated. Each well was coated in duplicate with 1.0 µg of Rabbit IgM (p/n 011-0107). The working dilution is 39,000. The starting dilution of antibody was 5µg/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using TMB substrate (p/n TMBE-1000).