

Product datasheet for **TA397912**

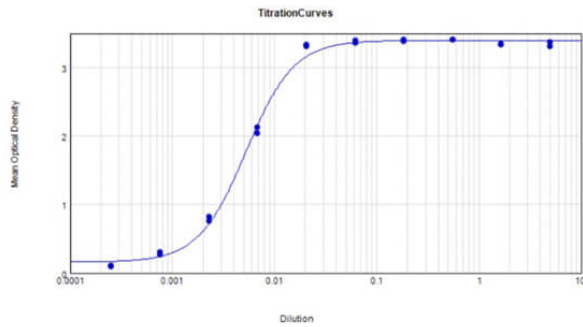
Mouse IgM (mu chain) Antibody Peroxidase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgM (mu chain) Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:5,000 IHC: 1:500 - 1:2,500 ELISA: 1:180,000
Reactivity:	Mouse
Host:	Rabbit
Immunogen:	Mouse IgM whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 1.0 mL
Concentration:	1.5 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:	Mouse IgM (mu chain) peroxidase conjugated antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.



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Product images:

ELISA Results of Rabbit Anti-Mouse IgM Antibody Peroxidase Conjugated tested against purified Mouse IgM HRP. Each well was coated in duplicate with 1.0 μg of Mouse IgM (p/n 010-0107). The working dilution is 1:190,000. The starting dilution of antibody was 5 $\mu\text{g}/\text{ml}$ 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).