

#### OriGene Technologies, Inc.

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# Product datasheet for TA397827

### Mouse IgG IgA IgM (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed

#### **Product data:**

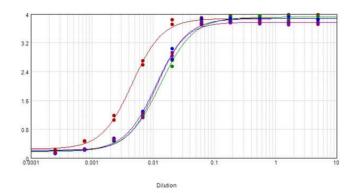
Product Type:	Secondary Antibodies
Product Name:	Mouse IgG IgA IgM (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:1,000 - 1:5,000 IHC: 1:500 - 1:2,500 ELISA: 1:10,000 - 1:50,000
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG IgA and IgM whole 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:	1.0 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:	Anti-Mouse IgG IgA IgM Peroxidase conjugate has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.



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## **Product images:**



ELISA results of purified Goat Anti-MOUSE IgG IgA IgM Peroxidase Antibody (Min X Bv, Hs, Hu Serum Proteins) tested against purified MOUSE IgG IgA IgM. Each well was coated in duplicate with 1.0 µg of MOUSE IgG (red line) IgA (green line) IgM (blue line). 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-1000 substrate.

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