

Product datasheet for **TA397856**

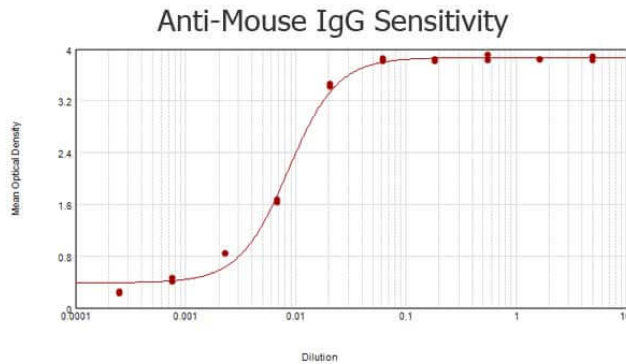
Mouse IgG (H&L) Secondary Antibody Peroxidase Conjugated Pre-adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H&L) Secondary Antibody Peroxidase Conjugated Pre-adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:2,000 - 1:10,000 IHC: User Optimized ELISA: 1:100,000
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG 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: 500 µL
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:	Mouse secondary antibody conjugated to horseradish peroxidase is available in a variety of formats. Anti-Mouse IgG Peroxidase Antibody has been tested by ELISA and is suitable for ELISA, Immunohistochemistry, western blotting, as well as other peroxidase antibody based assays.



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Product images:

ELISA results of purified Goat anti-Mouse IgG Antibody Peroxidase Conjugated (Min x Human Serum Proteins) tested against purified Mouse IgG. Each well was coated in duplicate with 1.0 μg of Mouse IgG (p/n 009-0102). 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 3% fish gelatin and TME ELISA Peroxidase Substrate (p/n TMBE-1000).