

Product datasheet for **TA397823**

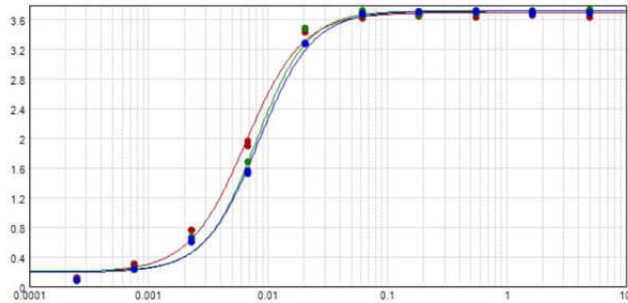
Mouse IgG2a Antibody Peroxidase Conjugated Pre-adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG2a Antibody Peroxidase Conjugated Pre-adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:2,000 - 1:10,000 IHC: 1:1,000 - 1:5,000 ELISA: 1:20,000 - 1:100,000
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG2a heavy chain
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 secondary antibody at 4° C prior to restoration. For extended storage aliquot antibody and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Anti-Mouse IgG HRP secondary antibody is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note:	Anti-Mouse IgG2a Peroxidase antibody has been tested by ELISA and dot blot and is suitable for ELISA, Immunohistochemistry, western blotting as well as other anti IgG2a antibody based assays. Mouse IgG2a secondary antibody is available in a variety of formats. HRP Conjugated Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types.



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Product images:

ELISA results of purified Goat anti-Mouse IgG2a Antibody Peroxidase conjugated tested against BSA-conjugated peptide of immunizing peptide. Each well was coated in duplicate with 1.0 μg of Mouse IgG2a. 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 as blocking buffer and TMB substrate p/n TMBE-1000.