

Product datasheet for **TA397812**

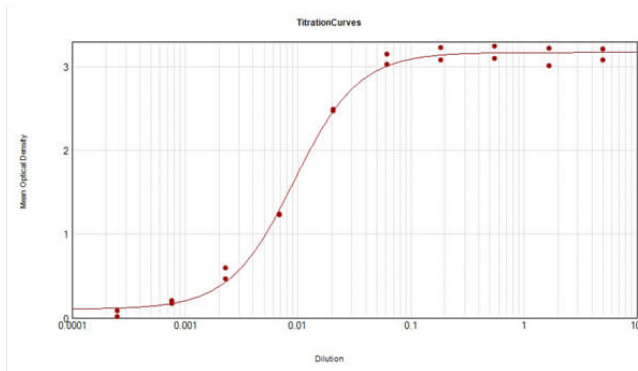
Mouse IgG2b Antibody Pre-adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG2b Antibody Pre-adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:4,000 - 1:20,000 IHC: 1:2,000 - 1:10,000 ELISA: 1:40,000 - 1:200,000
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG2b heavy chain
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Unconjugated
Storage:	Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Note:	Mouse IgG2b secondary antibody has been tested by dot blot and ELISA and is available in a variety of formats. Anti-Mouse IgG2b secondary antibody is suitable for ELISA, Immunohistochemistry, western blotting as well as other anti IgG2b antibody based assays.



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Product images:

ELISA Results of Goat Anti-Mouse IgG2b (Gamma 2b chain) Antibody Minimum Cross Reactivity to Bovine, Human, and Rabbit Serum Proteins tested against purified Mouse IgG2b mx3. Each well was coated in duplicate with 1.0 μg of Mouse IgG2b (p/n 010-0142). 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 HRP Conjugate Stabilizer (p/n MB-076), Donkey Anti-Goat IgG HRP conjugated (p/n 605-703-125), and TMB substrate (p/n TMBE-1000).