

Product datasheet for **TA396593**

Mouse IgG (H&L) Antibody

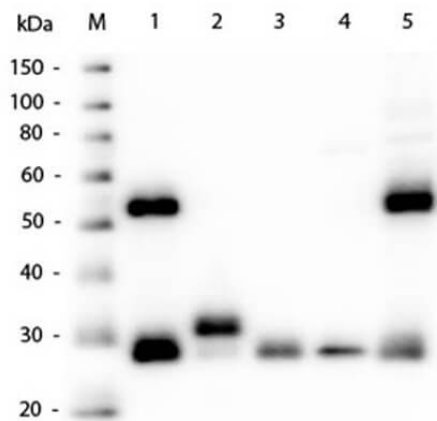
Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H&L) Antibody
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
Host:	Goat
Immunogen:	Mouse IgG whole molecule
Formulation:	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 2.0 mL
Concentration:	85 mg/mL - lot specific
Conjugation:	Unconjugated
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 (H&L) (GOAT) Antibody has been tested by western blot and is suitable for dot blot, ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Specific conditions should be optimized by user.



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Product images:



Western Blot of Goat Anti-Mouse IgG (H&L) Antibody. Lane M: Molecular Ladder. Lane 1: Mouse IgG whole molecule (p/n 010-0102). Lane 2: Mouse IgG F(c) Fragment (p/n 010-0103). Lane 3: Mouse IgG F(ab) Fragment (p/n 010-0105). Lane 4: Mouse IgM Kappa (p/n 010-0107). Lane 5: Mouse Serum (p/n [D308-05]). Load: 50ng per lane. Block: (p/n MB-070) for 30 min at RT. Primary Antibody: Anti-Mouse IgG (H&L) Antibody 1:1000 for 60 min at RT. Secondary antibody: HRP Donkey Anti-Goat IgG (p/n 705-703-125) 1:40,000 for 30 min at RT. Predicted/Observed Size: 28 and 55 kDa for Mouse IgG, F(c), F(ab), IgM Kappa, and Serum. Mouse F(c) migrates slightly higher.