

Product datasheet for **TA398176**

F(ab')₂ Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	F(ab') ₂ Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 1:200-1:1,000 IHC: 1:100-1:500 ELISA: 1:20,000
Host:	Goat
Immunogen:	Mouse IgG whole molecule
Formulation:	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001 M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Alkaline Phosphatase
Storage:	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Note:	F(ab') ₂ Anti-Mouse IgG (H&L) Alkaline Phosphatase Antibody has been tested by ELISA and dot blot and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.



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