

## Product datasheet for **TA398184**

### **F(ab')<sub>2</sub> Mouse IgG (H&L) Antibody Biotin Conjugated Pre-Adsorbed**

#### **Product data:**

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	F(ab') <sub>2</sub> Mouse IgG (H&L) Antibody Biotin Conjugated Pre-Adsorbed
<b>Applications:</b>	ELISA, IHC, WB
<b>Recommended Dilution:</b>	<b>WB:</b> 1:2,000 - 1:10,000 <b>IHC:</b> 1:1,000 - 1:5,000 <b>ELISA:</b> 1:20,000 - 1:100,000
<b>Host:</b>	Donkey
<b>Immunogen:</b>	Mouse IgG whole molecule
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Reconstitution Method:</b>	Restore with deionized water (or equivalent) - Reconstitution Volume: 500 µL
<b>Concentration:</b>	1.0 mg/mL - lot specific
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	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.
<b>Note:</b>	F(ab') <sub>2</sub> Anti-Mouse IgG (H&L) Biotin Antibody has been tested by ELISA 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 ug of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:25,000 to 1:100,000 is suggested for this product.



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