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## Product Datasheet

**F(ab')<sub>2</sub> Mouse IgG (H&L) antibody (Alkaline Phosphatase) (orb348234)**

**Description**

 F(ab')<sub>2</sub> Mouse IgG (H&L) antibody

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	AP
<b>Tested Applications</b>	DOT, ELISA, IHC, WB
<b>Immunogen</b>	Mouse IgG whole molecule
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	F(ab') <sub>2</sub> 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.
<b>Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Clonality</b>	Polyclonal
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography

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Separation: Assay by immunoelectrophoresis resulted in a