

## Product Datasheet

# F(ab')<sub>2</sub> Mouse IgG IgA IgM (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb348235)

<b>Description</b>	F(ab') <sub>2</sub> Mouse IgG IgA IgM (H&L) antibody (Alkaline Phosphatase)
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	AP
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Mouse IgG IgA and IgM whole molecule
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	0.5 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 IgA IgM (H&L) Alkaline Phosphatase 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 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>

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<b>Clonality</b>	Polyclonal
<b>Antibody Type</b>	Secondary Antibody
<b>Purity</b>	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase and anti-Goat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Human Serum Proteins. This reagent is suitable for the detection of all mouse immunoglobulin subclasses and chain combinations.</p>
<b>Dilution Range</b>	ELISA: 1:5,000, IHC: 1:100 - 1:500, WB: 1:200 - 1:1,000
<b>Expiration Date</b>	12 months from date of receipt.

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