

Product Datasheet

F(ab')₂ Mouse IgG IgA IgM (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed (orb348232)

Catalog Number	orb348232
Category	Antibodies
Description	F(ab') ₂ Mouse IgG IgA IgM (H&L) antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG F(ab') ₂
Conjugation	HRP
Reactivity	Mouse
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Thimerosal. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using 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-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Goat IgG F(c), anti-pepsin, or Human Serum Proteins. This reagent is suitable for the detection of all mouse subclasses, isotypes and chain combinations.

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Immunogen	Anti-Mouse IgG IgA and IgM (H&L) was produced by repeated immunization with mouse IgG IgA and IgM molecule in goat.
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:80,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 - 1:10,000
Application notes	Anti-Mouse IgG IgA IgM peroxidase conjugated antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
Antibody Type	Secondary Antibody
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	For research use only
Expiration Date	12 months from date of receipt.

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