

Product Datasheet

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

Description	F(ab') ₂ Mouse IgG IgA IgM (H&L) antibody (Peroxidase)
Species/Host	Goat
Reactivity	Mouse
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Anti-Mouse IgG IgA and IgM (H&L) was produced by repeated immunization with mouse IgG IgA and IgM molecule in goat.
Preservatives	0.01% (w/v) Thimerosal
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
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
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.
Isotype	IgG F(ab') ₂

Biorbyt Ltd.

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Clonality	Polyclonal
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.
Dilution Range	ELISA: 1:80,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 - 1:10,000
Expiration Date	12 months from date of receipt.

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