

Product Datasheet

F(ab')₂ Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb348278)

Description	F(ab') ₂ Mouse IgG (H&L) antibody (Alkaline Phosphatase)
Species/Host	Rabbit
Reactivity	Mouse
Conjugation	AP
Tested Applications	ELISA, IHC, WB
Immunogen	Anti-Mouse F(ab') ₂ IgG (H&L) was produced by repeated immunization with Mouse IgG whole molecule in rabbit.
Preservatives	0.1% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	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.
Note	For research use only
Application notes	Anti-Mouse F(ab') ₂ IgG Alkaline Phosphatase Antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.
Isotype	IgG F(ab') ₂
Clonality	Polyclonal

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Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG 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, anti-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Human Serum Proteins.
Dilution Range	ELISA: 1:4,000 - 1:20,000, IHC: 1:200 - 1:1,000, WB: 1:1,000 - 1:5,000
Expiration Date	12 months from date of receipt.

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