

Product Datasheet

Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347568)

Catalog Number	orb347568
Category	Antibodies
Description	Mouse IgG (H&L) antibody (Alkaline Phosphatase)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	AP
Reactivity	Mouse
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose followed by solid phase adsorption to remove unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Mouse IgG and Mouse Serum. No reactivity was observed against Human serum proteins.

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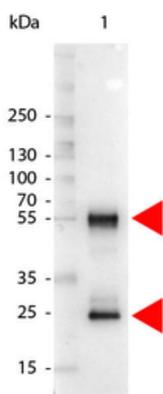
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Immunogen	Mouse IgG whole molecule
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:9,800, IHC: 1:100 - 1:500, WB: 1:500 - 1:2,000
Application notes	Anti-Mouse IgG Alkaline Phosphatase conjugate has been tested by ELISA and western blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.
Antibody Type	Secondary Antibody
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



Western Blot of Alkaline Phosphatase Conjugated Rabbit anti-Mouse IgG antibody. Lane 1: Mouse IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Alkaline Phosphatase mouse secondary antibody at 1:1000 for 60 min at RT. Block: orb348637 for 30 min RT. Predicted/Observed size: 55 kDa, 28 kDa for Mouse IgG. Other band(s): none.

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