

Product Datasheet

Mouse IgG (H&L) Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347632)

Catalog Number	orb347632
Category	Antibodies
Description	Mouse IgG (H&L) antibody (Alkaline Phosphatase)
Clonality	Polyclonal
Species/Host	Donkey
Isotype	IgG
Conjugation	AP
Reactivity	Mouse
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Buffer/Preservatives	0.1% (w/v) Sodium Azide
Purity	<p>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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Donkey Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.</p>
Immunogen	Mouse IgG whole molecule
Tested applications	DOT, ELISA, IHC, WB

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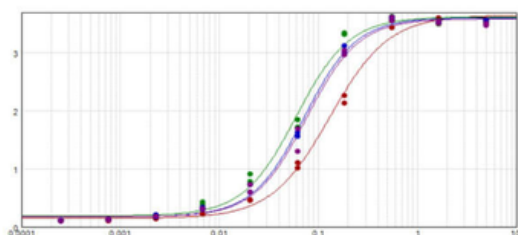
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Dilution range	ELISA: 1:2,000 - 1:20,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000
Application notes	Anti-Mouse IgG Alkaline Phosphatase Antibody has been tested by ELISA and dot blot and is suitable for immunoblotting (western or dot blot), ELISA, immunohistochemistry as well as other alkaline phosphatase-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



ELISA results of purified Donkey Anti-Mouse IgG Alkaline Phosphatase Conjugated Antibody tested against purified Mouse IgG. (Blue Line). Each well was coated in duplicate with 1.0 µg of antigen. The starting dilution of antibody was 5 µg/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using Blocking buffer and TMB substrate (p/n orb348651).

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