

Product Datasheet

Mouse IgG (H&L) Secondary Antibody Alkaline Phosphatase Conjugated (orb347435)

Catalog Number	orb347435
Category	Antibodies
Description	MOUSE IgG (H&L) antibody (Alkaline Phosphatase)
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG
Conjugation	AP
Reactivity	Mouse
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.1% (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	Anti-Mouse Conjugated Secondary Antibody 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-Goat Serum, Mouse IgG and Mouse Serum.
Immunogen	Mouse IgG whole molecule

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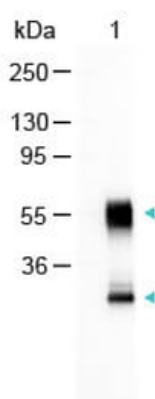
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Tested applications	DOT, ELISA, IHC, WB
Dilution range	ELISA: 1:15,000, IHC: 1:200 - 1:1,000, WB: 1:1,000 - 1:4,000
Application notes	Mouse secondary antibody conjugated to Alkaline Phosphatase is available in a variety of formats. Anti-Mouse IgG Alkaline Phosphatase Antibody has been tested by ELISA, dot blot, and western blot and is suitable for ELISA, Immunohistochemistry, Western Blotting as well as other Alkaline Phosphatase antibody based assays.
Antibody Type	Secondary Antibody
Storage	Store secondary antibody conjugate 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
Expiration Date	12 months from date of receipt.



Western Blot of Alkaline Phosphatase Conjugated Goat Anti-Mouse IgG Antibody Lane 1: Mouse IgG Load: 100 ng per lane Secondary antibody: Alkaline Phosphatase Conjugated Goat Anti-Mouse IgG Antibody at 1:1000 for 60 min at RT Block: orb348637 for 30 min RT Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa

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