

Product Datasheet

Mouse IgG (H&L) Secondary Antibody Alkaline Phosphatase Conjugated (orb347558)

Catalog Number	orb347558
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	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-Rabbit Serum, Mouse IgG and Mouse Serum.
Immunogen	Mouse IgG whole molecule

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

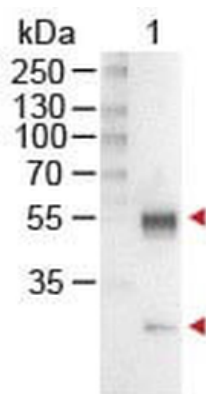
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Tested applications	DOT, ELISA, IHC, WB
Dilution range	ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Application notes	Anti-Mouse IgG Alkaline Phosphatase antibody has been tested by ELISA, dot blot, and western blot and is ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.
Antibody Type	Secondary Antibody
Storage	Store secondary antibody at 4° C before opening. DO NOT FREEZE. Mouse conjugated antibody 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 Rabbit anti-Mouse IgG Antibody Alkaline Phosphatase Conjugated. Lane 1: Mouse IgG. Load: 100 ng per lane. Secondary antibody: MOUSE IgG (H&L) Antibody Alkaline Phosphatase Conjugated at 1:1000 for 60 min at RT. Block: orb348637 for 30 min at RT. Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa.

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