

Product Datasheet

Mouse IgG (H&L) Secondary Antibody Alkaline Phosphatase Conjugated Pre-Adsorbed (orb347394)

Description	Mouse IgG (H&L) antibody (Alkaline Phosphatase)
Species/Host	Goat
Reactivity	Mouse
Conjugation	AP
Tested Applications	DOT, ELISA, IHC, WB
Immunogen	Mouse IgG whole molecule
Preservatives	0.09% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/ml
Storage	Store secondary antibody at 4° C before opening. DO NOT FREEZE. 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
Application notes	Anti-Mouse IgG Alkaline Phosphatase Antibody has been tested by ELISA an dot blot and is ideal for western blot, Immunohistochemistry and ELISA as well as other antibody detection methods; and are available in a variety of formats and conjugate types.
Isotype	IgG
Clonality	Polyclonal

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Purity	Mouse 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. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
Dilution Range	ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Expiration Date	12 months from date of receipt.



Dot Blot of Goat anti-Mouse IgG antibody Alkaline Phosphatase Conjugated (Min X Bv Ch Gt GP Ham Hs Hu Rb Rt & Sh Serum Proteins. Antigen: Mouse IgG. Load: 200 ng, 66.7 ng, 22.2 ng, 7.41 ng, or 2.47 ng as indicated. Primary antibody: Anti-Mouse IgG antibody Alkaline Phosphatase Conjugated at 1:1000 for 60 min at 4°C. Secondary antibody: N/A. Block: Blocking Buffer for Fluorescent Western Blotting (orb348637) for 60 min at RT.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)