

Product Datasheet

Rabbit anti-Mouse IgG2b Heavy Chain Secondary Antibody [Alkaline Phosphatase] NBP1-72674

Unit Size: 1 mg

Store at 4C. Do not freeze.

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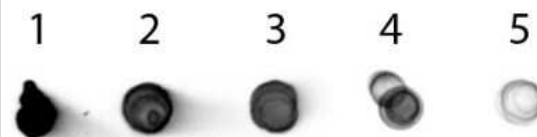
NBP1-72674**Rabbit anti-Mouse IgG2b Heavy Chain Secondary Antibody [Alkaline Phosphatase]**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Multi-step
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, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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) and anti-Rabbit Serum
Host	Rabbit
Species	Mouse
Specificity/Sensitivity	Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse heavy or light chain isotypes.
Immunogen	Mouse IgG2b heavy chain
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:3000, ELISA 1:8000 - 1:32000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:50 - 1:200, Dot Blot
Application Notes	This product has been tested by ELISA and dot 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.

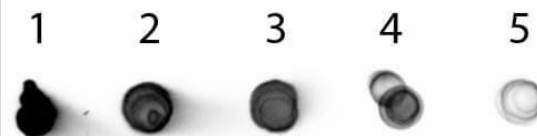


Images

Dot Blot: Rabbit anti-Mouse IgG2b Heavy Chain Secondary Antibody [Alkaline Phosphatase] [NBP1-72674] - Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Incubated for 1 HR at RT; blocked for 1 HR at RT.



Dot Blot of Rabbit anti-Mouse IgG2b Antibody Alkaline Phosphatase Conjugated. Antigen: Mouse IgG2b. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Rabbit anti-Rabbit anti-Mouse IgG2b Heavy Chain Secondary Antibody [Alkaline Phosphatase] at 1:1,000 for 1 HR at RT. Block for 1 HR at RT.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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