Product Datasheet

Rabbit anti-Canine IgG Fc Secondary Antibody [Alkaline Phosphatase] NBP1-72647

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NBP1-72647

Rabbit anti-Canine IgG Fc Secondary Antibody [Alkaline Phosphatase]

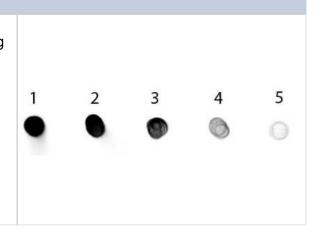
1 mg	
Please see the vial label for concentration. If unlisted please contact technical services.	
Store at 4C. Do not freeze.	
Polyclonal	
0.1% Sodium Azide	
IgG	
Alkaline Phosphatase	
Multi-step	
0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free	
Product Description	
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 Dog 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, Dog IgG, Dog IgG F(c) and Dog Serum	
Rabbit	
Canine	
No reaction was observed against Dog IgG F(ab).	
Dog IgG F(c) fragment	
Western Blot, Dot Blot, ELISA, Immunohistochemistry	
Western Blot 1:500 - 1:2500, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:200 - 1:1000, Dot Blot	
This product has been tested by ELISA and dot blot. This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using pNPP p- nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:44,000 of the reconstitution concentration is suggested for this product.	

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Images

Dot Blot: Rabbit anti-Canine IgG Fc Secondary Antibody [Alkaline Phosphatase] [NBP1-72647] - Antigen: Dog IgG. 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-Dog IgG Fc Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 1 HR at RT. Blocked with blocking buffer for 60 min at RT.



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Products Related to NBP1-72647

NBP1-96784

Mouse IgG Fc Isotype Control

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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