

Anti-DOG IgG F(c) (RABBIT) Antibody Alkaline Phosphatase Conjugated - 604-4503

Code: 604-4503 Size: 1 mg

Product Description: Anti-DOG IgG F(c) (RABBIT) Antibody Alkaline Phosphatase Conjugated - 604-4503

Concentration: 1.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

Label Alkaline Phosphatase (Calf Intestine)

Host Rabbit

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

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Preservative 0.1% (w/v) Sodium Azide

Storage Condition Store vial 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.

Synonyms ALP, Alk Phos

This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of **Application Note**

1:3,000 to 1:44,000 of the reconstitution concentration is suggested for this product.

Purity And Specificity 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. No reaction was observed against Dog IgG F(ab).

Assay Dilutions User Optimized

ELISA 1:2,000 - 1:10,000

Immunohistochemistry 1:200 - 1:1,000

WESTERN BLOT 1:500 - 1:2,500

IHC 1:200 - 1:1,000

OTHER ASSAYS User Optimized

Expiration date is one (1) year from date of opening. **Expiration**

Dog IgG F(c) fragment **Immunogen**

Related Products

Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase 610-4302

Conjugated - 610-4302

611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated

- 611-1302

B304 NORMAL GOAT SERUM (NGS) - B304

BSA-50 BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and

Protease Free) - BSA-50

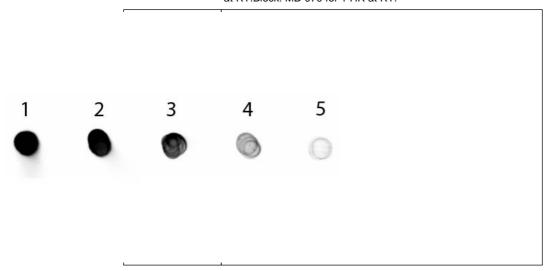
Related Links

Images

Dot Blot of Rabbit anti-Dog IgG Fc Antibody Alkaline Phosphatase Conjugated. 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 1

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.Block: MB-070 for 1 HR at RT.



Disclaimer

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