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Anti-Dog IgG F(c) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2658

Product Information

Description	Anti-DOG IgG F(c) (GOAT) Antibody Peroxidase Conjugated
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Dog
Reactivity	Dog
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG F(c)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Dog IgG F(c) whole molecule was produced by repeated immunization with Dog IgG F(c) whole molecule in goat.
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Additional Information

Shipping Condition	Ambient
Application Note	This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:6,000 to 1:40,000 of the reconstitution concentration is suggested for this product.
Purity	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-Peroxidase, anti-Goat Serum, Dog IgG, Dog IgG F(c) and Dog Serum. No reaction was observed against Dog IgG F(ab')2.
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Precautions Note	This product is for research use only and is not intended for therapeutic or

diagnostic applications.

Background

Anti-Dog IgG F(c) whole molecule antibody generated in goat detects specifically Dog IgG F(c) whole molecule. This secondary antibody anti-Dog is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.