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F(ab')2 Anti-Dog IgG (H&L) (Peroxidase Conjugated) Secondary Antibody

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR3441

Product Information

Description	F(ab')2 Anti-DOG IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated
Host	Rabbit
Conjugate	Peroxidase (Horseradish)
Target Species	Dog
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG F(ab')2
Target Isotype	IgG (H&L)
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Dog IgG whole molecule
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	None

Additional Information

Shipping Condition	Ambient
Application Note	Dog antibody has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for anti-dog antibody. F(ab')2 Anti-Dog IgG is suitable for ELISA, Western Blot and Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.
Purity	F(ab')2 Anti-DOG IgG Antibody is Peroxidase Conjugated. The F(ab')2 fragment of a rabbit IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Dog IgG and Dog Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.
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 Antibody is a F(ab')2 fragment and is Peroxidase Conjugated. Anti-Dog antibody detects Dog or canine IgG heavy and light chains. F(ab')2 Anti-Dog antibody is ideal for investigators invovled in serum protein component research.

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