

# F(ab')<sub>2</sub> Anti-Dog IgG (H&L) (Peroxidase Conjugated) Secondary Antibody

Rabbit Polyclonal, Peroxidase (Horseradish)

Catalog # ASR2378

## Product Information

|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| <b>Description</b>           | F(ab') <sub>2</sub> Anti-DOG IgG [H&L] (RABBIT) Antibody Peroxidase Conjugated |
| <b>Host</b>                  | Rabbit                                                                         |
| <b>Conjugate</b>             | Peroxidase (Horseradish)                                                       |
| <b>Target Species</b>        | Dog                                                                            |
| <b>Clonality</b>             | Polyclonal                                                                     |
| <b>Physical State</b>        | Lyophilized                                                                    |
| <b>Host Isotype</b>          | IgG F(ab') <sub>2</sub>                                                        |
| <b>Target Isotype</b>        | IgG (H&L)                                                                      |
| <b>Buffer</b>                | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                     |
| <b>Immunogen</b>             | Dog IgG whole molecule                                                         |
| <b>Reconstitution Volume</b> | 500 µL                                                                         |
| <b>Reconstitution Buffer</b> | Restore with deionized water (or equivalent)                                   |
| <b>Stabilizer</b>            | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free         |
| <b>Preservative</b>          | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!                       |

## Additional Information

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|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping Condition</b> | Ambient                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>             | 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Dog IgG and Dog Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c). |
| <b>Storage Condition</b>  | 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.                                                                                                                        |
| <b>Precautions Note</b>   | This product is for research use only and is not intended for therapeutic or diagnostic applications.                                                                                                                                                                                                                                                                                                                                                                  |

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