

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

Rabbit Polyclonal, Unconjugated

Catalog # ASR1847

## Product Information

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<b>Description</b>	F(ab') <sub>2</sub> Anti-DOG IgG [H&L] (RABBIT) Antibody
<b>Host</b>	Rabbit
<b>Conjugate</b>	Unconjugated
<b>Target Species</b>	Dog
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Liquid (sterile filtered)
<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>Stabilizer</b>	None
<b>Preservative</b>	0.01% (w/v) Sodium Azide

## Additional Information

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<b>Shipping Condition</b>	Wet Ice
<b>Application Note</b>	F(ab') <sub>2</sub> Anti-Dog IgG (H&L) Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10 <sup>6</sup> cells in flow cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.
<b>Purity</b>	F(ab') <sub>2</sub> Anti-Dog IgG (H&L) antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Dog IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Dog IgG and Dog Serum. No reaction was observed against anti-Pepsin and anti-Rabbit IgG F(c).
<b>Storage Condition</b>	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Background

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F(ab')<sub>2</sub> Anti-Dog IgG (H&L) Antibody generated in rabbit detects specifically Dog IgG. This secondary Anti-Dog IgG antibody is ideal for investigators who routinely perform titration assays, microscopy and FACS analysis. Anti-Dog IgG (H&L) Antibody is ideal for investigators in Microbiology, Molecular Biology, and Immunology.

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