

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

Goat Polyclonal, Unconjugated

Catalog # ASR1443

## Product Information

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<b>Description</b>	F(ab') <sub>2</sub> Anti-HUMAN IgG (H&L) (GOAT) Antibody Min X Bv Hs Ms & Rt Serum Proteins
<b>Host</b>	Goat
<b>Conjugate</b>	Unconjugated
<b>Target Species</b>	Human
<b>Reactivity</b>	Human
<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>	Anti-Human IgG was produced by repeated immunization with human IgG whole molecule in goat.
<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-Human IgG (H&L) Antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
<b>Purity</b>	F(ab') <sub>2</sub> Anti-Human IgG (H&L) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Goat Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), or Bovine, Horse, Mouse and Rat Serum Proteins.
<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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Anti-Human antibody generated in goat detects specifically human IgG (H&L). This secondary antibody anti-Human is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. F(ab')<sub>2</sub> Anti-Human IgG (H&L) Antibody is ideal for investigators in Immunology, Cancer, and Microbiology research.

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