

# Anti-Human IgG F(ab')<sub>2</sub> Secondary Antibody

Goat Polyclonal, Unconjugated

Catalog # ASR1402

## Product Information

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<b>Description</b>	Anti-HUMAN IgG F(ab') <sub>2</sub> (GOAT) Antibody
<b>Host</b>	Goat
<b>Conjugate</b>	Unconjugated
<b>Target Species</b>	Human
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Liquid (sterile filtered)
<b>Host Isotype</b>	IgG
<b>Target Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Immunogen</b>	Human IgG F(ab') <sub>2</sub> fragment was produced by repeated immunization with Human IgG F(ab') <sub>2</sub> fragment 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>	Anti-Human IgG F(ab') <sub>2</sub> fragment is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
<b>Purity</b>	Anti-Human IgG F(ab') <sub>2</sub> (GOAT) 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgG, Human IgG F(ab') <sub>2</sub> and Human Serum. No reaction was observed against Human 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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Anti-Human IgG F(ab')<sub>2</sub> fragment antibody generated in goat detects specifically Human IgG F(ab')<sub>2</sub> fragment. This secondary antibody anti-Human is ideal for investigators who routinely perform ELISA,

Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Human IgG F(ab')<sub>2</sub> fragment 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'.