

# F(ab')<sub>2</sub> Anti-Human IgG IgA IgM (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)

Catalog # ASR2547

## Product Information

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<b>Description</b>	F(ab') <sub>2</sub> Anti-HUMAN IgG IgA IgM (H&L) (GOAT) Antibody Peroxidase Conjugated Min X MOUSE Serum Proteins
<b>Host</b>	Goat
<b>Conjugate</b>	Peroxidase (Horseradish)
<b>Target Species</b>	Human
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Target Isotype</b>	IgG IgA IgM
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Immunogen</b>	Human IgG, IgA, and IgM whole molecules
<b>Reconstitution Volume</b>	500 $\mu$ L
<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>Application Note</b>	This product has been assayed against 1.0 $\mu$ g of Human IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.
<b>Purity</b>	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens 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-Peroxidase and anti-Goat Serum. No reaction was observed against anti-Goat IgG F(c) or Mouse Serum Proteins. This product is suitable for the detection of all Human immunoglobulin classes, isotypes and chain combinations.
<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.

**Precautions Note**

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'.