

F(ab')₂ Anti-Human IgG (H&L) Pre-Adsorbed Secondary Antibody
Donkey Polyclonal, Unconjugated
Catalog # ASR2087**Specification****F(ab')₂ Anti-Human IgG (H&L) Pre-Adsorbed Secondary Antibody - Product Information**

Description	F(ab')₂ Anti-HUMAN IgG (H&L) (DONKEY) Antibody Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins
Host	Donkey
Conjugate	Unconjugated
Target Species	Human
Clonality	Polyclonal
Application	,1,2,10,
Application Note	ELISA 1:20,000;Western Blot 1:2,000-1:10,000;Immunohistochemistry 1:1,000-1:5,000
Physical State	Liquid (sterile filtered)
Host Isotype	IgG F(ab')₂
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Human IgG whole molecule
Reconstitution Volume	500 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

F(ab')₂ Anti-Human IgG (H&L) Pre-Adsorbed Secondary Antibody - Additional Information**Shipping Condition**

Ambient

Purity

This product 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-Donkey Serum, Human IgG, and Human Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat, and Sheep Serum Proteins.

Storage Condition

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.

F(ab')₂ Anti-Human IgG (H&L) Pre-Adsorbed Secondary Antibody - Protein Information**F(ab')₂ Anti-Human IgG (H&L) Pre-Adsorbed Secondary Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

F(ab')₂ Anti-Human IgG (H&L) Pre-Adsorbed Secondary Antibody - Images**F(ab')₂ Anti-Human IgG (H&L) Pre-Adsorbed Secondary Antibody - Background**

F(ab')₂ Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab')₂ fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and experimental applications. F(ab')₂ fragments penetrate into tissue samples and show better antigen recognition and signal generation in IHC. F(ab')₂ fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining. F(ab')₂ Antibody is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.