10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

F(ab')2 Anti-Human IgG (H&L) Secondary Antibody
Rabbit Polyclonal, Unconjugated
Catalog # ASR3467

Specification

F(ab')2 Anti-Human IgG (H&L) Secondary Antibody - Product Information

Description	F(ab')2 Anti-HUMAN IgG (RABBIT) Antibody
Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Clonality	Polyclonal
Application	,1,2,10,
Application Note	ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunohistochemistry 1:1,000-1:5,000
Physical State	Lyophilized
Host Isotype	IgG F(ab')2
Target Isotype	IgG (H&L)
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Human IgG whole molecule
Reconstitution Volume	2.0 mL
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) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
F(ab')2 Anti-Human IgG antibody is a F(ab')2 fragment of IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by chromatographic separation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Human IgG and Human Serum. No reaction was observed against anti-Rabbit IgG F(c) or anti-Pepsin.

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.

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

F(ab')2 Anti-Human IgG (H&L) 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 Cytomety
- Cell Culture

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

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

F(ab')2 Human IgG detects human IgG heavy and light chains. F(ab')2 Anti-Human IgG antibody is ideal for investigators invovled in serum protein component research.