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

Rabbit Polyclonal, Unconjugated
Catalog # ASR3467

Product Information

Description	F(ab')2 Anti-HUMAN IgG (RABBIT) Antibody
Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Clonality	Polyclonal
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

Additional Information

Shipping Condition	Ambient
Application Note	F(ab')2 Anti-Human IgG antibody is suitable for ELISA,Western Blot and Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.
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.

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.

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