

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 involved in serum protein component research.

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