



Anti-HUMAN IgG F(ab')₂ (RABBIT) Antibody (Min X MOUSE Serum Proteins) - 609-4118

Code: 609-4118

Size: 2 mg

Product Description: Anti-HUMAN IgG F(ab')₂ (RABBIT) Antibody (Min X MOUSE Serum Proteins) - 609-4118

Concentration: 2.2 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Rabbit
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Synonyms	F(ab') ₂ Human IgG Antibody, Rb-a-Human F(ab') ₂ IgG, F(ab') ₂ Human IgG Antibody in Rabbit, Rabbit IgG Secondary Antibody.
Application Note	Anti-Human IgG F(ab') ₂ antibody is suitable for western blotting, IHC and for ELISA. Researchers should determine optimal titers for applications that are not stated below.
Background	<p>Anti-Human IgG F(ab')₂ antibody detects human IgG F(ab')₂ fragments. This secondary antibody anti-Human IgG F(ab')₂ is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.</p> <p>Anti-Human IgG F(ab')₂ Antibody is ideal for investigators in Immunology, Cancer, and Microbiology research.</p>
Purity And Specificity	Anti-Human IgG F(ab') ₂ antibody 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Human IgG, Human IgG F(ab') ₂ and Human Serum. No reaction was observed against Human IgG F(c) or Mouse Serum Proteins.
Assay Dilutions	User Optimized
ELISA	1:350,000
Immunohistochemistry	1:1,000 - 1:5,000
WESTERN BLOT	1:3,000 - 1:15,000
IHC	1:1,000 - 1:5,000
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Anti-Human IgG F(ab') ₂ fragment was produced in rabbit by repeated immunization with human IgG F(ab') ₂ fragment.
General Reference	Janeway, Jr., Travers, Walport, and Shlomchik. "The Immune System in Health and Disease." Immunobiology, 5th Edition: Garland Science: 2001.

Related Products

109-4102	Anti-HUMAN IgG (H&L) (RABBIT) Antibody - 109-4102
109-4103	Anti-HUMAN IgG F(c) (RABBIT) Antibody - 109-4103
609-4103	Anti-HUMAN IgG F(c) (RABBIT) Antibody - 609-4103
609-4112	Anti-HUMAN IgG (gamma chain) (RABBIT) Antibody - 609-4112

Related Links

Disclaimer

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