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F(ab')2 Anti-Human IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2389

Product Information

Description	F(ab')2 Anti-HUMAN IgG F(ab')2 (GOAT) Antibody Peroxidase Conjugated Min X Bv Hs Ms & Rt Serum Proteins
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG F(ab')2
Target Isotype	IgG F(ab')2
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Human IgG F(ab')2 fragment antibody was produced by repeated immunization with Human IgG F(ab')2 fragment in goat.
Reconstitution Volume	500 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Additional Information

Shipping Condition	Ambient
Application Note	Suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody based enzymatic assays requiring lot-to-lot consistency.
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-Peroxidase, anti-Goat Serum, Human IgG, Human IgG F(ab')2 and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Human IgG F(c) or Bovine, Horse, Mouse and Rat 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.

Background

Anti-Human IgG F(ab')2 fragment antibody generated in goat detects specifically Human IgG F(ab')2 fragment. This secondary antibody anti-Human is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

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