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Anti-Mouse IgG F(ab')2 (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2352

Product Information

Description	Anti-MOUSE IgG F(ab')2 (GOAT) Antibody Peroxidase Conjugated
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Mouse
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG F(ab')2
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Mouse IgG F(ab')2 fragment
Species of Origin	Mouse
Reconstitution Volume	1.0 mL
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	Anti-MOUSE IgG F(ab')2 (GOAT) Antibody is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
Purity	Anti-MOUSE IgG F(ab')2 (GOAT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab')2 and Mouse Serum. No reaction was observed against Mouse IgG F(c).
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

MOUSE IgG F(ab')2 (GOAT) Antibody is generated in goat detects specifically Mouse IgG F(ab')2 fragment. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Mouse IgG F(ab')2 antibody is ideal for investigators involved inserum protein component research.

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