



Anti-MOUSE IgG F(ab')₂ (GOAT) Antibody Peroxidase Conjugated - 610-1304

Code: 610-1304

Size: 2 mg

Product Description: Anti-MOUSE IgG F(ab')₂ (GOAT) Antibody Peroxidase Conjugated - 610-1304

Concentration: 2.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

Label	Peroxidase (Horseradish)
Host	Goat
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
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.
Synonyms	HRP, Mouse Antibody, Gt-a-Mouse IgG F(ab') ₂ , Mouse IgG F(ab') ₂ Antibody in Goat, Mouse Secondary Antibody
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.
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 in serum protein component research.
Purity And Specificity	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).
Assay Dilutions	User Optimized
ELISA	1:10,000 - 1:50,000
Immunohistochemistry	1:500 - 1:2,500
WESTERN BLOT	1:1,000 - 1:5,000
IHC	1:500 - 1:2,500
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Mouse IgG F(ab') ₂ fragment

Related Products

611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B501-0500	BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500
BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50
MB-070	Blocking Buffer for Fluorescent Western Blotting - MB-070

Related Links

Disclaimer

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