



Anti-MOUSE IgG F(c) (RABBIT) Antibody Biotin Conjugated - 610-4603

Code: 610-4603

Size: 1.5 mg

Product Description: Anti-MOUSE IgG F(c) (RABBIT) Antibody Biotin Conjugated - 610-4603

Concentration: 1.5 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

Label	Biotin
Host	Rabbit
Species Reactivity	Mouse
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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) 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	Rabbit Anti-Mouse IgG F(c) Antibody biotin Conjugation, Rabbit Anti-Mouse IgG Fc Antibody biotin Conjugated, Rabbit Anti-Mouse IgG Fc Fragment biotin Conjugated Antibody
Application Note	Anti-MOUSE IgG F(c) (RABBIT) Antibody is 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.
Background	Anti-MOUSE IgG F(c) Biotin Antibody generated in rabbits detects specifically Mouse IgG F(c). It is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of mouse IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. Anti-mouse IgG F(c) is ideal for investigators involved in Serum Protein Component research.
Purity And Specificity	Anti-MOUSE IgG F(c) (RABBIT) 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-biotin, anti-Rabbit Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab).
Assay Dilutions	User Optimized
ELISA	1:2,000 - 1:20,000
Western Blot	1:2,000 - 1:10,000
Immunohistochemistry	1:1,000 - 1:5,000
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Mouse IgG F(c) fragment

Related Products

B501-0500	BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500
BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50
KID001	Streptavidin-Peroxidase Conjugate for Western Blot MaxTag™ - KID001

Disclaimer

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