



Anti-MOUSE IgA (alpha chain) (RABBIT) Antibody Biotin Conjugated - 610-4606

Code: 610-4606

Size: 1 mg

Product Description: Anti-MOUSE IgA (alpha chain) (RABBIT) Antibody Biotin Conjugated - 610-4606

Concentration: 1.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

| | |
|-------------------------------|---|
| Label | Biotin |
| Host | Rabbit |
| 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 IgA (alpha chain) biotin conjugated Antibody, Rabbit Anti-Mouse IgA alpha chain Antibody biotin conjugation |
| Application Note | Anti-Mouse IgA antibody is suitable for use in ELISA, immunohistochemistry, and western blotting. Specific conditions for other applications should be optimized by the end user. |
| Background | Anti-Mouse IgA Antibody generated in rabbit detects immunoglobulin A alpha chain from mouse. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA). Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition. This Anti-Mouse IgA is conjugated to biotin. |
| Purity And Specificity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgA 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 IgA and Mouse Serum. No reaction was observed against other Mouse heavy or light chain proteins. |
| Assay Dilutions | User Optimized |
| ELISA | 1:20,000 - 1:100,000 |
| 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 IgA alpha heavy chain |
| Related Products | |

610-4302 Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302

611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302

B304 NORMAL GOAT SERUM (NGS) - B304

BSA-50 BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50

Disclaimer

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