

Anti-MOUSE IgA (RABBIT) Antibody Alkaline Phosphatase Conjugated - 610-4506

Code: 610-4506

Size: 1 mg

Product Description: Anti-MOUSE IgA (RABBIT) Antibody Alkaline Phosphatase Conjugated - 610-4506

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

PhysicalState: Liquid (sterile filtered)

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| Label | Alkaline Phosphatase (Calf Intestine) |
| Host | Rabbit |
| Buffer | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0 |
| 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 before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. |
| Synonyms | Rabbit Anti-Mouse IgA Antibody alkaline phosphatase Conjugation, Rabbit Anti-Mouse IgA alkaline phosphatase Conjugated Antibody |
| Application Note | Anti-MOUSE IgA (alpha chain) (RABBIT) Antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Specific conditions should be optimized by user. |
| Background | MOUSE IgA (alpha chain) (RABBIT) Antibody generated in sheep detects specifically mouse IgA whole molecule. Anti-Mouse IgA antibody is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. |
| Purity And Specificity | Anti-MOUSE IgA (alpha chain) (RABBIT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum, Mouse IgA and Mouse Serum. Specificity was confirmed by ELISA against other mouse heavy or light chain isotypes. |
| Assay Dilutions | User Optimized |
| ELISA | 1:1,000 - 1:8,000 |
| Western Blot | 1:100 - 1:1,000 |
| Immunohistochemistry | 1:100 - 1:500 |
| Other Assays | User Optimized |
| Expiration | Expiration date is one (1) year from date of opening. |
| Immunogen | Mouse IgA alpha heavy chain |

Related Products

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

Disclaimer

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