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# Anti-Human IgA (alpha chain) (Biotin Conjugated) Secondary Antibody

Rabbit Polyclonal, Biotin
Catalog # ASR2473

## Product Information

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| **Description** | Anti-HUMAN IgA (alpha chain) (RABBIT) Antibody Biotin Conjugated |
| **Host** | Rabbit |
| **Conjugate** | Biotin |
| **Target Species** | Human |
| **Clonality** | Polyclonal |
| **Physical State** | Lyophilized |
| **Host Isotype** | IgG |
| **Target Isotype** | IgA |
| **Buffer** | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Immunogen** | Human IgA alpha heavy chain |
| **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) Thimerosal |

## Additional Information

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| **Shipping Condition** | Ambient |
| **Application Note** | This product has been assayed against 1.0 ug of Human IgA in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:100,000 of the reconstitution concentration is suggested for this product. |
| **Purity** | This product 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-biotin, anti-Rabbit Serum, Human IgA and Human Serum. No reaction was observed against Human IgG or IgM. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain isotypes. |
| **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.

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