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

Goat Polyclonal, Biotin
Catalog # ASR1779

Product Information

Description	Anti-HUMAN IgA (alpha chain) (GOAT) Antibody Biotin Conjugated
Host	Goat
Conjugate	Biotin
FP Value	10-20 moles Biotin per mole of IgG
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgA
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Human IgA alpha heavy chain antibody was produced by repeated immunization with Human IgA alpha heavy chain in goat.
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

Additional Information

Shipping Condition	Ambient
Application Note	Anti-HUMAN IgA (alpha chain) (GOAT) 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.
Purity	Anti-HUMAN IgA (alpha chain) (GOAT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Goat Serum, Human IgA and Human Serum. No reaction was observed against other Human heavy or light chain proteins.
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.

Background

Anti-Human IgA alpha heavy chain antibody generated in goat detects specifically Human IgA alpha heavy chain. This secondary antibody anti-Human is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

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