Datasheet for ABIN181418

Goat anti-Human IgA (Chain alpha) Antibody (Biotin) - Preadsorbed

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Overview

Quantity:	1 mg
Target:	IgA
Binding Specificity:	Chain alpha
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human IgA (alpha chain)
Characteristics:	Molar Ratio: 10-20 BAC molecules per Goat IgG molecule
Purification:	Preadsorption: Solid phase absorption

Target Details

Target:	IgA
Abstract:	IgA Products
Target Type:	Antibody
Background:	Synonyms: Human Immunoglobulin A

Application Details

Application Notes:	Immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as otherantibodybased assays using streptavidin or avidin conjugates: ELISA: 1/60,000-1/600,000 Western Blot: 1/2,000-1/10,000Immunohistochemistry: 1/1,000-1/5,000 Other applications not tested. Otimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore with 1.0 mL of deionized water
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.12 M Sodium Chloride, pH 7.2, containg 10 mg/mL BSA (IgG and Protease free) and 0.01 % (w/v) Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.
Storage:	4 °C/-20 °C
Storage Comment:	Store vial at 2-8 °C prior to restoration. For extended storage after reconstitution, mix product with glycerol to 50 % final, then aliquot contents and freeze at -28 °C or below. This product is stable for one month at 2-8 °C as an undiluted liquid.