

Datasheet for ABIN117303

Rabbit anti-Human IgA (Chain alpha), (Heavy Chain) Antibody (Biotin) - Preadsorbed



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Overview

Quantity:	1 mg
Target:	IgA
Binding Specificity:	Chain alpha, Heavy Chain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), Immunomicroscopy (IM)

Product Details

Immunogen:	Human IgA alpha heavy chain
Characteristics:	Molar Ratio: 10-20 BAC molecules per Rabbit 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: Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. Recommended Dilutions: This product has been assayed against 1.0 µg of Human IgA in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) 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.

Other applications not tested.

Optimal 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 or equivalent.

Concentration: 1.0 mg/mL

Buffer: 0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4, containing 10 mg/mL BSA (IgG and Protease free) and 0.01 % (w/v) Thimerisol as preservative

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Handling Advice: Avoid repeated freezing and thawing. Dilute only prior to immediate use.
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. This product is stable for one month at 2-8 °C as an undiluted liquid. For extended storage reconstitute product with 50 % glycerol instead of water and then aliquot contents and freeze at -28 °C or below.