

Product datasheet for R1342B

Human IgA (alpha chain) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgA (alpha chain) Rabbit Polyclonal Antibody
Recommended Dilution:	Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 ug of Human IgA in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-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.
Reactivity:	Human
Host:	Rabbit
Immunogen:	Human IgA alpha heavy chain
Formulation:	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 Label: Biotin State: Lyophilized purified IgG fraction. Label: Biotinamidocaproate N-Hydroxy-succinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Rabbit IgG molecule
Reconstitution Method:	Restore with 1.0 ml of deionized water or equivalent.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Biotin
Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); centrifuge product if not completely clear after standing at room temperature. 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 -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use.



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