

Product datasheet

Rabbit Anti-Human IgA alpha chain (Biotin) ab97218

3 References

Overview

Product name	Rabbit Anti-Human IgA alpha chain (Biotin)
Host species	Rabbit
Target species	Human
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgA. Cross reactivity with other immunoglobulins and light chains is less than 0.1%.
Tested applications	Suitable for: IHC-P, ICC/IF, ELISA, WB
Conjugation	Biotin

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS
Purity	Immunogen affinity purified
Purification notes	Antiserum was solid phase adsorbed to ensure class specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Biotin. Biotinylated antibody was demonstrated with avidin/peroxidase when coated on microtiter wells.
Conjugation notes	Biotin/ antibody protein ratio is 4:1
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab97218** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/250 - 1/2500.

Application	Abreviews	Notes
ICC/IF		1/100 - 1/500.
ELISA		1/10000 - 1/200000. (as Primary).
WB		1/10000 - 1/200000. (Chemiluminescent).

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