

HRP Conjugated Goat Anti-human IgA Secondary Antibody

HRP Conjugated Goat Anti-human IgA (alpha-chain specific) secondary antibody

CATALOG # AAA45608	HOST Goat	APPLICATIONS ELISA, Western Blot, Dot Blot
------------------------------	---------------------	--

PRODUCT SYNONYMS

HRP Conjugated Goat Anti-human IgA; Polyclonal Secondary Antibody; HRP Conjugated Goat Anti-human IgA (alpha-chain specific) secondary antibody; HRP Conjugated Goat Anti-human IgA secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgA
Specificity	This peroxidase conjugated antibody is specific for human IgA and shows no cross-reactivity with human IgG/IgM.
Form/Format	Concentrated, Liquid
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for HRP Conjugated Goat Anti-human IgA secondary antibody	ELISA, WB (Western Blot), DB (Dot Blot)
Immunogen	Human IgA (whole molecule).
Contents	0.5 mg of peroxidase conjugated specific antibody, 0.01 M PBS (pH7.4), 50% glycerol.
Labeling Method	Goat anti-human IgA is conjugated to peroxidase by means of a method described by Wilson MB and Nakane PK. (Reference: Wilson MB and Nakane PK. In Immunofluorescence and Related Staining Techniques, Elsevier/North Holland Biomedical Press, Amsterdam, P215 (1978).)
Preparation of Diluent Buffer	Use 0.01 M TBS or 0.01 M PBS to dilute. See "Recommended Dilutions" below for details. Preparation of 0.01 M TBS: Add 1.2g Tris, 8.5g NaCl; 450ul of purified acetic acid or 700ul of concentrated hydrochloric acid to 1000ml H ₂ O and adjust pH to 7.2-7.6. Finally, adjust the total Volume to 1L. Preparation of 0.01 M PBS: Add 8.5g sodium chloride, 1.4g Na ₂ HPO ₄ and 0.2g NaH ₂ PO ₄ to 1000ml distilled water and adjust pH to 7.2-7.6. Finally, adjust the total volume to 1L.
Preparation and Storage	At 4 degree C for one year.

ADDITIONAL INFORMATION

Related Product Information for HRP Conjugated Goat Anti-human IgA secondary antibody	Description: This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all goat serum proteins, except the specific antibody for human IgA.
---	--

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.