

HRP Conjugated Rabbit Anti-human IgG Secondary Antibody

HRP Conjugated Rabbit Anti-human IgG (gamma-chain specific) secondary antibody

CATALOG # AAA45620	HOST Rabbit	APPLICATIONS ELISA, Western Blot, Dot Blot
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PRODUCT SYNONYMS

HRP Conjugated Rabbit Anti-human IgG; Polyclonal Secondary Antibody; HRP Conjugated Rabbit Anti-human IgG (gamma-chain specific) secondary antibody; HRP Conjugated Rabbit Anti-human IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This peroxidase conjugated antibody is specific for human IgG and shows no cross-reactivity with rat/mouse/goat/rabbit IgG.
Form/Format	Concentrated, Liquid; 0.5 mg of peroxidase conjugated specific antibody, 0.01 M PBS (pH7.4), 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for HRP Conjugated Rabbit Anti-human IgG secondary antibody	ELISA, WB (Western Blot), DB (Dot Blot)
Immunogen	Human IgG (whole molecular).
Labeling Method	Rabbit anti-human IgG is conjugated to peroxidase by means of a method described by Wilson MB and Nakane PK.
Preparation of Diluent Buffer	Use 0.01M TBS or 0.01M PBS to dilute. See "Recommended Dilutions" below for details. Preparation of 0.01M 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	Store at 4°C for one year.

ADDITIONAL INFORMATION

Related Product Information for HRP Conjugated Rabbit Anti-human IgG secondary antibody	This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all rabbit serum proteins, except the specific antibody for human IgG.
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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.