

IgG (H&L) Secondary Antibody

Chicken anti-Rabbit IgG (H&L) - Affinity Pure, TRITC Conjugate, min x w/human or mouse IgG

CATALOG # AAA79039	HOST Chicken	APPLICATIONS Immunohistochemistry, ELISA, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

IgG (H&L); Chicken anti-Rabbit IgG (H&L) - Affinity Pure; TRITC Conjugate; min x w/human or mouse IgG; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Chicken
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on rabbit IgG, light chains on all rabbit immunoglobulins
Purity/Purification	Affinity purified antibody is $\geq 95\%$ based on SDS-PAGE Affinity purified using solid phase Rabbit IgG.
Form/Format	Lyophilized; 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Concentration	0.5 mg of antibody at 1.00 mg/mL ($E^{1\%}_{1\text{cm}}$ at 280 nm = 13.2) (varies by lot)
Applicable Applications for IgG (H&L) secondary antibody	IHC (Immunohistochemistry), EM (Immunoelectron Microscopy), ELISA, IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Fluorophore	Tetramethylrhodamine-5-isothiocyanate (TRITC) Ex = 550 nm; Em = 570 nm
Fluor/Protein Ratio	2.2 Moles TRITC per Mole Antibody
Immunogen	Purified Rabbit IgG, whole molecule
Preservative	0.05% (w/v) Sodium Azide
Reconstitution	Rehydrate with 0.55 ml of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Cross Reactivity	Based on IEP, no reactivity is observed to • non-immunoglobulin Rabbit serum proteins • IgG from Human or Mouse
Preparation and Storage	Store lyophilized material at 2-8 degree C. For storage ay -20°C after reconstitution, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilution prior to use and then discard.

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L) secondary antibody	Secondary Antibodies
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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.