IgG (H&L) Secondary Antibody – Chicken

PRODUCT OVERVIEW

Product Name	IgG (H&L), Secondary Antibody
Full Product Name	Chicken anti-Rabbit IgG (H&L) - Affinity Pure, TRITC Conjugate, min x w/human or mouse IgG
Product Synonym Names	Chicken anti-Rabbit IgG (H&L) - Affinity Pure
Host	Chicken
Form/Format	Lyophilized; 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Purity/Purification	Affinity purified antibody is ≥ 95% based on SDS-PAGE Affinity purified using solid phase Rabbit IgG.
Concentration	0.5 mg of antibody at 1.00 mg/mL($E^{1\%}$ at 280 nm = 13.2) (lot specific)
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on rabbit IgG, light chains on all rabbit immunoglobulins
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.
Quality Manufacturing Systems	Manufactured under ISO QSR (Quality System Requirements) guidelines, compliant with ISO 13485:2016.
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
Product Categories/Family for IgG (H&L) secondary antibody	Secondary Antibodies
Applications Tested/Suitable for IgG (H&L) secondary antibody	Flow Cytometry (FC), Immunofluorescence (IF), ELISA (EIA), Immunomicroscopy (IM), Immunohistochemistry (IHC)
Application Notes for IgG (H&L) secondary antibody	• 1:20-1:2,000 for most applications. The optimal working dilution should be determined by the investigator.
Related Product Information for IgG (H&L) secondary antibody	MBS686085 is a secondary antibody targeting IgG (H&L). Also known as Chicken anti-Rabbit IgG (H&L) - Affinity Pure, TRITC Conjugate, min x w/human or mouse IgG. Host: Chicken.
Other Notes	Small volumes of IgG (H&L) secondary antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

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