

IgG (H&L) Secondary Antibody

Rabbit anti-Mouse IgG (H&L) - Affinity Pure, FITC Conjugate, min x w/human serum proteins

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA332954	Rabbit	Mouse. Cross Reactivity: Based on IEP, no reactivity is observed to: non-immunoglobulin mouse serum proteins human serum proteins	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

PRODUCT SYNONYMS

IgG (H&L); Rabbit anti-Mouse IgG (H&L) - Affinity Pure; FITC Conjugate; min x w/human serum proteins; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse. Cross Reactivity: Based on IEP, no reactivity is observed to: non-immunoglobulin mouse serum proteins human serum proteins
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on mouse IgG, light chains on all mouse immunoglobulins
Purity/Purification	Affinity purified antibody is > 95% based on SDS-PAGE Affinity purified using solid phase Mouse IgG.
Form/Format	Clear, fluorescent yellow liquid
Concentration	1.50 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Applicable Applications for IgG (H&L) secondary antibody	Flow Cytometry (FC/FACS), Immunofluorescence (IF), ELISA (EIA), Immunomicroscopy (IM)
Conjugate	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm
Immunogen	Purified Mouse IgG, whole molecule
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative	0.05% (w/v) Sodium Azide
Country of Origin	Rabbit serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Preparation and Storage	Store at 2-8 degree C. Shelf Life: 1 year from date of receipt. 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.