

IgG (H&L) Secondary Antibody

Goat anti-Mouse IgG (H&L) - Affinity Pure, DyLight550 Conjugate

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79074	Goat	Mouse. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum immunoglobulins	ELISA, Immunofluorescence, Flow Cytometry, Functional Assay

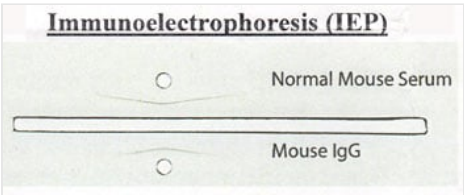
PRODUCT SYNONYMS

IgG (H&L); Goat anti-Mouse IgG (H&L) - Affinity Pure; DyLight550 Conjugate; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum immunoglobulins
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	Lyophilized
Concentration	1.0 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Sequence Length	124
Applicable Applications for IgG (H&L) secondary antibody	EM (Immunoelectron Microscopy), ELISA, IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Conjugate	DyLight 550 (Ex = 562 nm; Em = 576 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
Reconstitution	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Country of Origin	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Preparation and Storage	Store freeze-dried powder at 2-8 degree C. Shelf Life: Product is stable for up to 4 weeks at 2-8 degree C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20 degree C.

IMAGES



IEP (Immunoelectrophoresis)



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L) secondary antibody	Secondary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	554058
NCBI Official Full Name	IgG, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/goat-mouse-secondary-antibody/igg-hl/79074>