

IgG (H&L) Secondary Antibody

Goat anti-Rabbit IgG (H&L) - Affinity Pure, DyLight488 Conjugate

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79066	Goat	Rabbit. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins	ELISA, Immunofluorescence, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

IgG (H&L); Goat anti-Rabbit IgG (H&L) - Affinity Pure; DyLight488 Conjugate; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rabbit. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins
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 > 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	1.0 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Applicable Applications for IgG (H&L) secondary antibody	EM (Immunoelectron Microscopy), ELISA, IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Fluorophore	DyLight 488 (Ex = 493 nm; Em = 518 nm)
Immunogen	Purified Rabbit IgG, whole molecule
Preservative	0.05% (w/v) Sodium Azide
Reconstitution	Rehydrate with 1.1 ml of deionized water. Allow reconstituted product to stand for 30 minutes at room temperature prior to dilution. If necessary, centrifuge to remove any particulates. Prepare fresh working dilution daily.
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.

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.