

IgY (H&L) Secondary Antibody

Goat anti-Chicken IgY (H&L) - Affinity Pure, DyLight350 Conjugate

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79073	Goat	Chicken. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin chicken serum immunoglobulins	ELISA, Immunofluorescence, Flow Cytometry, Functional Assay

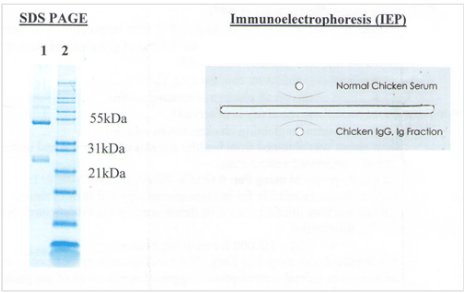
PRODUCT SYNONYMS

IgY (H&L); Goat anti-Chicken IgY (H&L) - Affinity Pure; DyLight350 Conjugate; IgY (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Chicken. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin chicken serum immunoglobulins
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on chicken IgG/Y, light chains on all chicken immunoglobulins
Purity/Purification	Affinity purified antibody is > 95% based on SDS-PAGE Affinity purified using solid phase Chicken IgG/Y.
Form/Format	Lyophilized
Concentration	1 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Applicable Applications for IgY (H&L) secondary antibody	EM (Immunoelectron Microscopy), ELISA, IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Conjugate	DyLight 350 (Ex = 353 nm; Em = 432 nm)
Immunogen	Purified Chicken IgG/Y, 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



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IgY (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.

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Online datasheet: <https://stage.aaabiotech.com/goat-chicken-secondary-antibody/igy-hl/79073>