

IgG (H&L) Secondary Antibody

Goat anti-Llama IgG (H&L) - Affinity Pure, Biotin Conjugate

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79055	Goat	Llama. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin llama serum immunoglobulins	Immunohistochemistry, ELISA

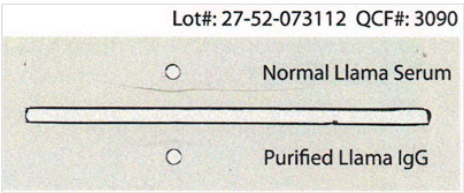
PRODUCT SYNONYMS

IgG (H&L); Goat anti-Llama IgG (H&L) - Affinity Pure; Biotin Conjugate; IgG (H&L) secondary antibody

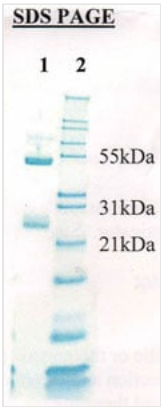
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Llama. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin llama serum immunoglobulins
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on llama IgG, light chains on all llama immunoglobulins
Purity/Purification	Affinity purified antibody is > 95% based on SDS-PAGE Affinity purified using solid phase Llama IgG.
Form/Format	Clear, colorless liquid
Concentration	1.50 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Sequence Length	120
Applicable Applications for IgG (H&L) secondary antibody	IHC (Immunohistochemistry), ELISA
Conjugate	Biotin (NHS-LC)
Immunogen	Purified Llama 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	Goat 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.

IMAGES



IEP (Immunoelectrophoresis)



SDS-PAGE
1)Lot#27-52-0731122)Mol Weight Standard.

TESTS	SPECIFICATIONS	RESULTS
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: - heavy (γ) chains on Llama IgG - light chains on all Llama immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: non-immunoglobulin Llama serum proteins	PASS
ELISA:	Dilution giving A ₄₀₅ reading of ≥1.0 when tested against Llama IgG (H&L) coated at 2µg/ml	1:475,000

Application Data
Goat anti-Llama IgG (H&L), Biotin Conjugate Test Data

ADDITIONAL INFORMATION

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

NCBI GI #	33517406
NCBI Official Full Name	immunoglobulin heavy chain variable region, 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.

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Online datasheet: <https://stage.aaabiotech.com/goat-secondary-antibody/igg-hl/79055>