

IgG (H&L) Secondary Antibody

Donkey anti-Rabbit IgG (H&L) - Affinity Pure, DyLight350 Conjugate, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat or sheep IgG

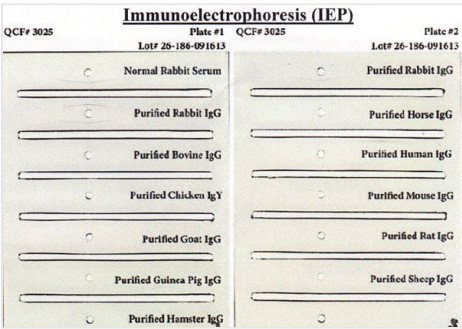
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79072	Donkey	Rabbit. Cross Reactivity: Based on IEP, no reactivity is observed to:non-immunoglobulin rabbit serum proteinsIgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat or sheep	ELISA, Immunofluorescence, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

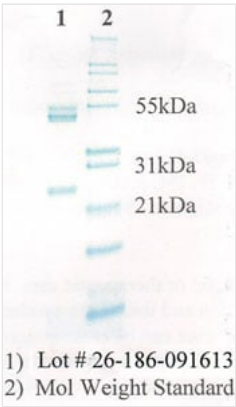
IgG (H&L); Donkey anti-Rabbit IgG (H&L) - Affinity Pure; DyLight350 Conjugate; min x w/bovine; chicken; goat; guinea pig; hamster; horse; human; mouse; rat or sheep IgG; Donkey anti-Rabbit IgG (H&L); Affinity Pure; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Donkey
Reactivity	Rabbit. Cross Reactivity: Based on IEP, no reactivity is observed to: non-immunoglobulin rabbit serum proteins IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat or sheep
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
Concentration	1 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)
Conjugate	DyLight 350 (Ex = 353 nm; Em = 432 nm)
Immunogen	Purified Rabbit 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	Donkey 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.



IEP (Immunoelectrophoresis)



SDS-PAGE

TESTS	SPECIFICATIONS	RESULTS
Appearance:	White powder	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 Rabbit IgG - light chains on all Rabbit immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: - non-immunoglobulin Rabbit serum proteins - IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat, or Sheep	PASS PASS
ELISA:	Mean fluorescent value of 8 μg/ml of DyLight® conjugate when tested against Rabbit IgG coated at 4 μg/ml	653 MFT's
F.I.T.:	Mean fluorescent intensity of a 1:1000 dilution at Ex-353 nm (+/-9)/Em-432 nm (+/-9)	1,703 MFT's

Application Data

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L) secondary antibody

Secondary Antibodies

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/donkey-bovine-chicken-goat-guinea-pig-hamster-horse-human-mouse-ovine-pig-secondary-antibody/igg-hl/79072>