

IgG (H&L), F(ab)'2 fragment Secondary Antibody

Donkey anti-Mouse IgG (H&L) - F(ab)'2 fragment, Biotin Conjugate, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep IgG

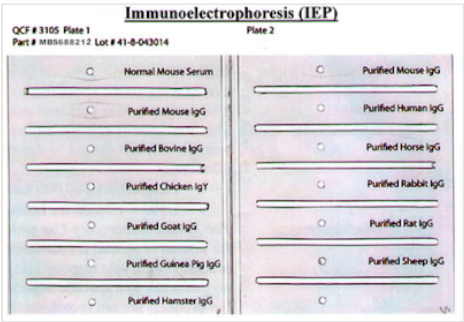
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79070	Donkey	Mouse	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

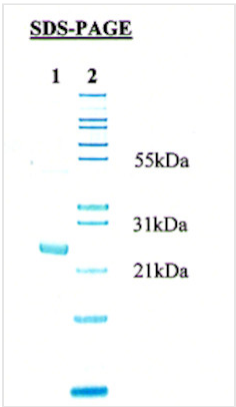
IgG (H&L); F(ab)'2 fragment; Donkey anti-Mouse IgG (H&L) - F(ab)'2 fragment; Biotin Conjugate; min x w/bovine; chicken; goat; guinea pig; hamster; horse; human; rabbit; rat or sheep IgG; Donkey anti-mouse IgG (H&L); F(ab)'2 fragment secondary antibody

PRODUCT SPECIFICATIONS

Host	Donkey
Reactivity	Mouse
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on mouse IgG, light chains on all mouse immunoglobulins
Purity/Purification	Antibody was prepared using solid phase Mouse IgG. F(ab)'2 fragment was prepared by pepsin digestion. Affinity purified is $\geq 90\%$ based on SDS-PAGE
Form/Format	Clear, colorless liquid
Concentration	1.5 mg/ml ($E^{1\%}_{1\text{cm}}$ at 280 nm = 13.0) (varies by lot)
Applicable Applications for IgG (H&L), F(ab)'2 fragment secondary antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Conjugate	Biotin
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
Cross Reactivity	Based on IEP, no reactivity is observed to: non-immunoglobulin mouse serum immunoglobulins IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep
Preparation and Storage	Store undiluted liquid at 2-8 degree C. Prepare working dilution prior to use and then discard.



IEP (Immunoelectrophoresis)



SDS-PAGE

Testing Results		
PRODUCT: Donkey anti-Mouse IgG (H&L), F(ab)'2 Fragment, Biotin Conjugate		
PART NUMBER: MB668212		
LOT NUMBER: 42-85-052114		
TESTS	SPECIFICATIONS	RESULTS
Appearance:	Clear, colorless liquid	PASS
Purity:	One predominant band at 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: - heavy (γ) chains on Mouse IgG - light chains on all Mouse immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: - non-immunoglobulin Mouse serum proteins - IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat, or Sheep	PASS PASS
ELISA:	Dilution giving A ₄₉₂ reading of ≥ 1.0 when tested against Mouse IgG (H&L) coated at 2 µg/ml	1: >700,000

Application Data

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L), F(ab)'2 fragment 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-mouse-secondary-antibody/igg-hl-f-ab-2-fragment/79070>