

Kappa (?) Light Chain Secondary Antibody

Goat anti-Human Kappa (?) Light Chain - Affinity Pure, DyLight650 Conjugate, min x w/mouse serum

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79071	Goat	Human. Cross Reactivity: Based on IEP, no reactivity is observed to:non-immunoglobulin human serum immunoglobulinsheavy chains on all human immunoglobulinslambda light chains on all human immunoglobulins mouse serum proteins	ELISA, Immunofluorescence, Flow Cytometry, Functional Assay

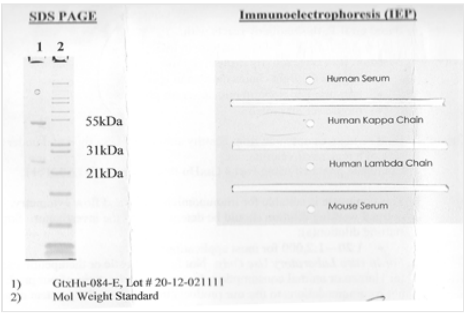
PRODUCT SYNONYMS

Kappa (?) Light Chain; Goat anti-Human Kappa (?) Light Chain - Affinity Pure; DyLight650 Conjugate; min x w/mouse serum; Kappa (?) Light Chain secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human. Cross Reactivity: Based on IEP, no reactivity is observed to: non-immunoglobulin human serum immunoglobulins heavy chains on all human immunoglobulins lambda light chains on all human immunoglobulins mouse serum proteins
Specificity	Based on IEP, this antibody reacts with: kappa light chains on all Human immunoglobulins
Purity/Purification	Affinity purified antibody is > 95% based on SDS-PAGE Affinity purified using solid phase Human Kappa Chain.
Form/Format	Lyophilized
Concentration	1.0 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Sequence Length	214
Applicable Applications for Kappa (?) Light Chain secondary antibody	EM (Immunoelectron Microscopy), ELISA, IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Conjugate	DyLight 650 (Ex = 652 nm; Em = 672 nm)
Immunogen	Purified Human kappa (Ø degree) light chain
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 0.55 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 Kappa (?) Light Chain secondary antibody	Secondary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4176418
NCBI Official Full Name	IgG kappa chain, 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-human-mouse-secondary-antibody/kappa-light-chain/79071>