

Goat F(ab')₂ Anti-Human kappa (kappa chain specific) Secondary Antibody

Goat F(ab')₂ Anti-Human Kappa-UNLB

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78802	Goat	Human	Western Blot, Flow Cytometry, Functional Assay, ELISA

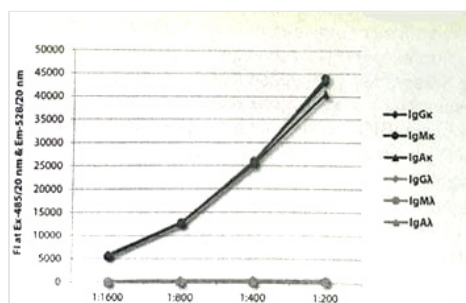
PRODUCT SYNONYMS

Goat F(ab')₂ Anti-Human kappa (kappa chain specific); Polyclonal Secondary Antibody; Goat F(ab')₂ Anti-Human Kappa-UNLB; Goat F(ab')₂ Anti-Human Kappa - Purified; Unlabeled Antibody; Goat F(ab')₂ Anti-Human kappa (kappa chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with human κ light chains.
Purity/Purification	Affinity chromatography on pooled human Igs with kappa light chains covalently linked to agarose.
Form/Format	Purified (UNLB) Antibody
Applicable Applications for Goat F(ab') ₂ Anti-Human kappa (kappa chain specific) secondary antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), FLISA, ELISA
Source	Pepsin digest of Goat Anti-Human Kappa
Cross Absorption	Human κ light chains; may react with κ light chains from other species
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA, Fluorescent ELISA, and/or flow cytometry for conformance to characteristics of a standard reference reagent.
Warnign	Some reagents contain sodium azide
Preparation and Storage	The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8°C.

IMAGES



Application Data

ELISA	HRP conjugate	1:4,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC and AF488 conjugates	1:200 – 1:400
	AF555 conjugate	1:100 – 1:400
	PE and AF647 conjugates	≤ 1 µg/mL
Flow Cytometry	FITC, BIOT, and AF488 conjugates	≤ 1 µg/10 ⁶ cells
	AF647 conjugate	≤ 0.1 µg/10 ⁶ cells
	PE conjugate	≤ 0.05 µg/10 ⁶ cells
For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL		

Application Data

FLISA plate was coated with purified human IgG&κappa;, IgM&κappa;, IgA&κappa;, IgG&λambda;, IgM&λambda;, and IgA&λambda;. Immunoglobulins were detected with serially diluted Goat F(ab')₂ Anti-Human Kappa-FITC

ADDITIONAL INFORMATION

Product Categories/Family for Goat F(ab') ₂ Anti-Human kappa (kappa chain specific) secondary antibody	Goat F (ab') 2 Anti-Human kappa (kappa chain specific)
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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/polyclonal/goat-fab2-anti-human-kappa-kappa-chain-specific-secondary-antibody-western-blot-flow-cytometry-elisa/78802>