

Mouse anti-Human Ig Kappa Light Chain Antibody | anti-Igk antibody

Anti-Hu Ig Kappa Light Chain PE

CATALOG # AAA128977	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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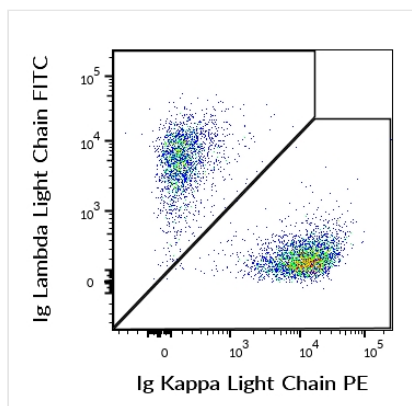
PRODUCT SYNONYMS

Ig Kappa Light Chain; Anti-Hu Ig Kappa Light Chain PE; Immunoglobulin kappa; anti-Igk antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Clone Number	TB28-2
Specificity	The antibody TB28-2 recognizes human Ig kappa light chains of both secreted and cell surface immunoglobulin. It detects also free kappa light chains.
Purity/Purification	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Applicable Applications for anti-Igk antibody	FCM/FACS (Flow Cytometry)
Immunogen	Human IgG-kappa myeloma protein
Conjugation	PE
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometry multicolor surface staining of human CD19 positive B cells using anti-human Ig Kappa Light Chain (TB28-2) PE (c = 5 ug/ml) and anti-human Ig Lambda Light Chain (1-155-2) FITC (c = 5 ug/ml) antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-Igk antibody	Immunoglobulin classes share the same basic four polypeptide chain structure of two heavy chains (five heavy chains types) and two light chains (kappa, lambda; both having a molecular weight of 22.5kDa). Kappa and lambda consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region. The ratio of kappa to lambda is 70:30.
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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/mouse-igk-human-antibody/ig-kappa-light-chain/128977>