

Mouse anti-Human Ig Lambda Light Chain Monoclonal Antibody | anti-IgI antibody

Anti-Hu Ig Lambda Light Chain FITC

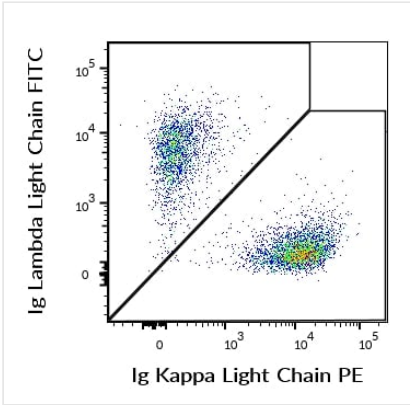
CATALOG # AAA128257	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

Ig Lambda Light Chain; Monoclonal Antibody; Anti-Hu Ig Lambda Light Chain FITC; Immunoglobulin lambda; anti-IgI antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	1-155-2
Specificity	The mouse monoclonal antibody 1-155-2 recognizes lambda light chains (22.5 kDa) of human immunoglobulin.
Purity/Purification	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Sequence Length	125
Applicable Applications for anti-IgI antibody	FCM/FACS (Flow Cytometry)
Immunogen	Human IgA1 lambda myeloma protein
Conjugation	FITC
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.



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 antibody (10 ul reagent / 100 ul of peripheral whole blood) and anti-human Ig Lambda Light Chain (1-155-2) FITC antibody (4 ul reagent / 100 ul of peripheral whole blood).

ADDITIONAL INFORMATION

Related Product Information for anti-Ig 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	1165318
NCBI Official Full Name	Ig lambda light 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/monoclonal/ig-lambda-light-chain-antibody-clone-1-155-2-flow-cytometry-elisa/128257>