

Rabbit Lambda Light Chain (B-Cell Marker) Antibody

Lambda Light Chain (B-Cell Marker) Recombinant Rabbit Monoclonal Antibody [Clone LLC/3778R]

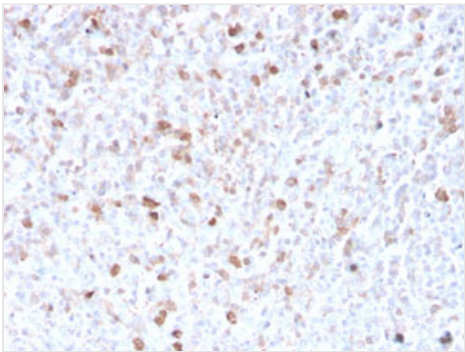
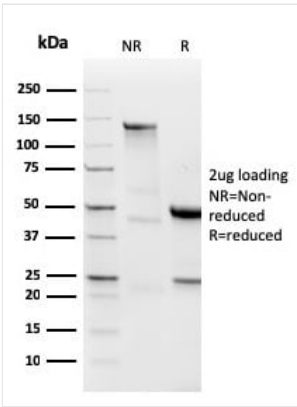
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214868	Rabbit	Human. Others not known.	Immunohistochemistry, Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Lambda Light Chain (B-Cell Marker); Lambda Light Chain (B-Cell Marker) Recombinant Rabbit Monoclonal Antibody [Clone LLC/3778R]; Bence Jones Protein; BJP; IGLC 1/2/3; Mcg Marker; Paraprotein; anti-Lambda Light Chain (B-Cell Marker) antibody

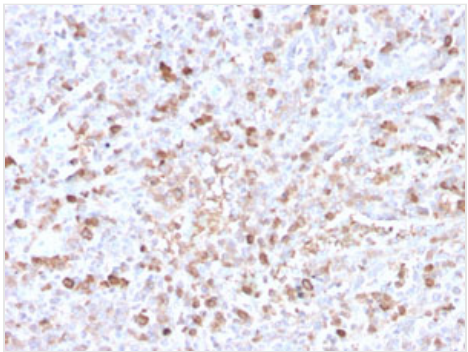
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. Others not known.
Isotype	IgG
Specificity	This MAb is specific to lambda light chain of immunoglobulin and shows no cross-reaction with lambda light chain or any of the five heavy chains. In mammals, the two light chains in an antibody are always identical, with only one type of light chain, kappa or lambda. The ratio of Kappa to Lambda is 70:30. However, with the occurrence of multiple myeloma or other B-cell malignancies this ratio is disturbed. Antibody to the lambda light chain is reportedly useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkin's lymphomas. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is malignant.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Applicable Applications for anti-Lambda Light Chain (B-Cell Marker) antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Human Unigene	449585
Human Gene Symbol	IGL
Human Chromosome Location	22q11.22
Immunogen	Recombinant full-length human IGL protein
Cellular Localization	Cell Surface, cytoplasmic and secreted.
Positive Control	293T, Raji or hPBL cells. Tonsil or Spleen.
Preparation and Storage	Antibody with azide: store at 2-8°C. Antibody without azide: store at -20°C to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human spleen stained with Lambda Light Chain Recombinant Rabbit Monoclonal Antibody (LLC/3778R).

SDS-PAGE
SDS-PAGE Analysis Purified Lambda Light Chain Recombinant Rabbit Monoclonal (LLC/3778R). Confirmation of Integrity and Purity of Antibody.



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human spleen stained with Lambda Light Chain Recombinant Rabbit Monoclonal Antibody (LLC/3778R).

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3535
UniProt Accession #	P01701; P01842
Molecular Weight	~22.5kDa

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-antibody/lambda-light-chain-b-cell-marker/214868>