

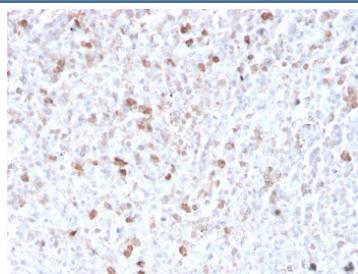
Recombinant Lambda Antibody [clone LLC/3778R] (V7879)

Catalog No.	Formulation	Size
V7879-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7879-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7879SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

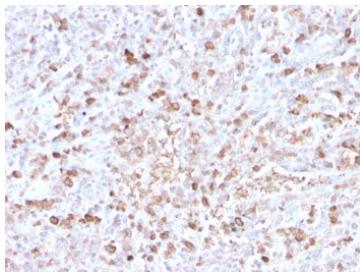
Recombinant RABBIT MONOCLONAL

Bulk quote request

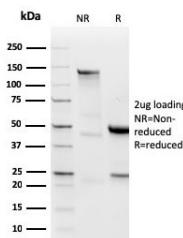
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	LLC/3778R
Purity	Protein A affinity chromatography
UniProt	P01701, P01842
Localization	Cell surface, cytoplasmic, secreted
Applications	Immunohistochemistry (FFPE) : 0.1-0.2ug/ml
Limitations	This recombinant Lambda antibody is available for research use only.



IHC staining of FFPE human spleen with recombinant Lambda antibody (clone LLC/3778R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



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SDS-PAGE analysis of purified, BSA-free recombinant Lambda antibody (clone LLC/3778R) as confirmation of integrity and purity.

Description

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.

Application Notes

Optimal dilution of the recombinant Lambda antibody should be determined by the researcher.

Immunogen

Recombinant full-length human IGL protein was used as the immunogen for the recombinant Lambda antibody.

Storage

Store the recombinant Lambda antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).