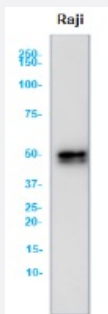


RecomAb™

CD79A recombinant monoclonal antibody, clone IGA/1790R

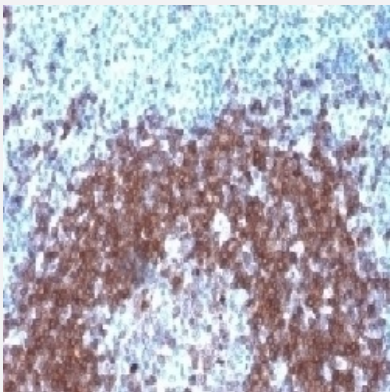
Catalog # RAB03805 Size 100 ug

Applications



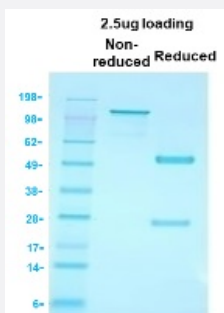
Western Blot

Western blot analysis of human Raji cell lysate using anti-CD79a recombinant monoclonal antibody, clone IGA/1790R (Cat # RAB03805).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-CD79a recombinant monoclonal antibody, clone IGA/1790R (Cat # RAB03805).

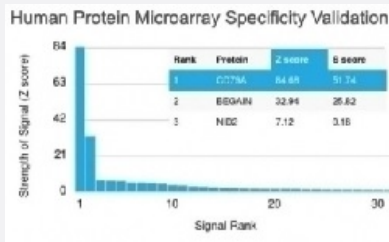


SDS-PAGE

SDS-PAGE analysis of purified, BSA-free recombinant CD79a monoclonal antibody, clone IGA/1790R (Cat # RAB03805).

Antibody Microarray

Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using CD79a antibody, clone IGA/1790R (Cat # RAB03805).



Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide corresponding to amino acids 202-216 (GTYQDVGSLNIADVQ) of human CD79a.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to amino acids 202-216 (GTYQDVGSLNIADVQ) of human CD79a
Sequence	GTYQDVGSLNIADVQ
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1-2 ug/mL for 30 min at RT) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
Storage Instruction	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher

Applications

- Western Blot

Western blot analysis of human Raji cell lysate using anti-CD79a recombinant monoclonal antibody, clone IGA/1790R (Cat # RAB03805).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-CD79a recombinant monoclonal antibody, clone IGA/1790R (Cat # RAB03805).

- SDS-PAGE

SDS-PAGE analysis of purified, BSA-free recombinant CD79a monoclonal antibody, clone IGA/1790R (Cat # RAB03805).

- Antibody Microarray

Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using CD79a antibody, clone IGA/1790R (Cat # RAB03805).

Gene Info — CD79A

Entrez GeneID [973](#)

Protein Accession# [P11912](#)

Gene Name CD79A

Gene Alias IGA, MB-1

Gene Description CD79a molecule, immunoglobulin-associated alpha

Omim ID [112205](#)

Gene Ontology [Hyperlink](#)

Gene Summary The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations B-cell antigen receptor complex-associated protein alpha chain|CD79A antigen|CD79a antigen (immunoglobulin-associated alpha)|MB-1 membrane glycoprotein|surface IgM-associated protein

Pathway

- [B cell receptor signaling pathway](#)
- [Primary immunodeficiency](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)