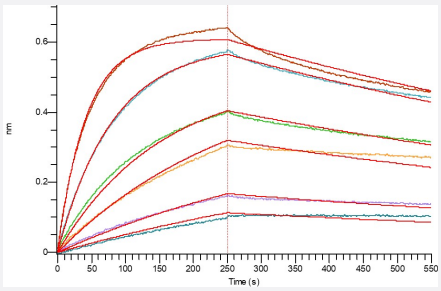
RecomAb™ | *In Vivo* Functional Grade Antibodies | Sm Size

CD79B recombinant monoclonal antibody

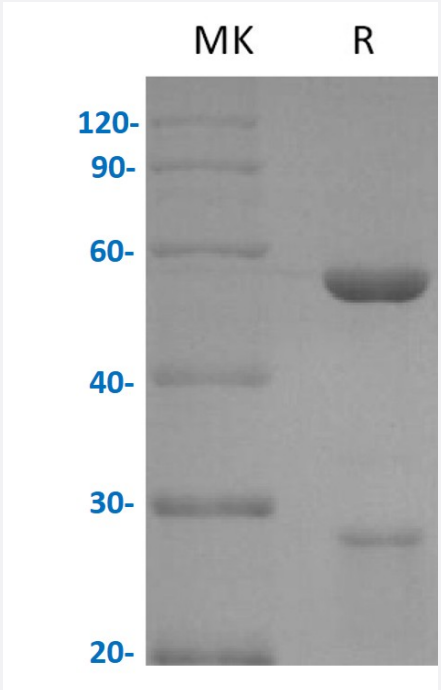
Catalog # RAB09520 Size 50 ug

Applications



Bio-layer interferometry

Loaded Human CD79B-Fc on APS Biosensor, can bind Human CD79B Antibody (Cat # RAB09520) with an affinity constant of 0.4 nM as determined in BLI assay.



SDS-PAGE

Greater than 95% as determined by reducing SDS-PAGE.

Specification

Product Description	CD798 recombinant monoclonal antibody, IgG1 targeting Human CD798 recombinant protein.

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Antibody Species	Human
Theoretical MW (kDa)	48.9, 23.7
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell expression system
Isotype	Human IgG1
Purity	≥ 95% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of the protein by the LAL method.
Form	Liquid
Isotype	IgG1
Storage Buffer	In PBS, pH 7.4
Sterility	0.2 um filtration
Storage Instruction	Store at -20°C, stable for 12 months after receipt. Aliquot to avoid repeated freezing and thawing.

Applications

- Bio-layer interferometry

  Loaded Human CD79B-Fc on APS Biosensor, can bind Human CD79B Antibody (Cat # RAB09520) with an affinity constant of 0.4 nM as determined in BLI assay.

Gene Info — CD79B

Entrez GeneID	974
Protein Accession#	P40259
Gene Name	CD79B
Gene Alias	B29, IGB
Gene Description	CD79b molecule, immunoglobulin-associated beta
Omim ID	147245

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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-beta 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 beta chain|B-cell-specific glycoprotein B29|CD79B antigen|CD79b antigen (immunoglobulin-associated beta)|Ig-beta|immunoglobulin-associated B29

Pathway

- B cell receptor signaling pathway

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Kidney Failure
- Lymphoproliferative Disorders
- Multiple Myeloma
- Occupational Diseases
- Waldenstrom Macroglobulinemia
- Werner syndrome

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