

Recombinant Human CD79B Protein

Catalog No.: RP02014LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	974	P40259

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

AGM6; B29; IGB

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

CD79B (also known as B29, Ig beta and B cell antigen receptor complex-associated protein beta-chain) is a 36-40 kDa member of the Ig-Superfamily. It is required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Enhances phosphorylation of CD79A, possibly by recruiting kinases which phosphorylate CD79A or by recruiting proteins which bind to CD79A and protect it from dephosphorylation.

Basic Information

Description

Bio-Activity

Immobilized Human CD79B at 0.5ug/mL (100μL/well), dose response curve for Anti-CD79b Ab with the EC₅₀ of 12.1ng/mL determined by ELISA.

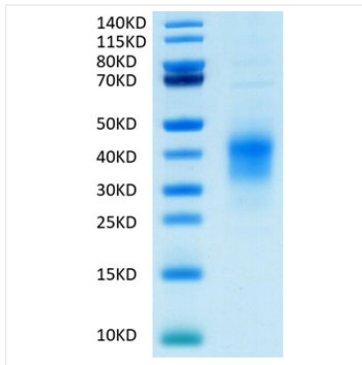
Storage

This product is stable at ≤ -70° C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

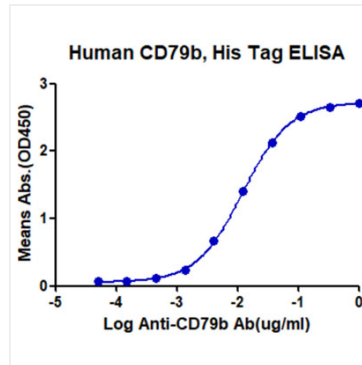
Contact

 | www.abclonal.com

Validation Data



Recombinant Human CD79B Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 33-42 kDa.



Immobilized Human CD79B at 0.5ug/mL (100 μ L/well), dose response curve for Anti-CD79b Ab with the EC₅₀ of 12.1ng/mL determined by ELISA.