

Summary

Production Name	CD79B (7S17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	CD79B
Alternative Names	CD79B; AGM6; B29; IGB;
Gene ID	974.0
SwissProt ID	P40259.A synthetic peptide of human CD79b

Application

Dilution Ratio	WB: 1:1000-1:5000
Molecular Weight	26kDa

Background



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. 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.

Research Area

Image Data

	Ramos
kDa 250 -	
150 -	
100 -	
75 -	
50 -	
37 -	
25 -	
20 -	
15 -	
10 -	

Western blot analysis of extracts from Ramos cells using RM5928 at 1:1000.

Note

For research use only.