
Product Name: CD79a Rabbit Monoclonal Antibody**Catalog #: AMRe01800**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.51mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 45-55 kDa

Antigen Information

Gene Name	CD79A CD79A; IGA; MB1; B-cell antigen receptor complex-associated protein alpha chain; Ig-alpha;
Alternative Names	MB-1 membrane glycoprotein; Membrane-bound immunoglobulin-associated protein; Surface IgM-associated protein; CD antigen CD79a
Gene ID	973
SwissProt ID	P11912
Immunogen	A synthetic peptide of human CD79a

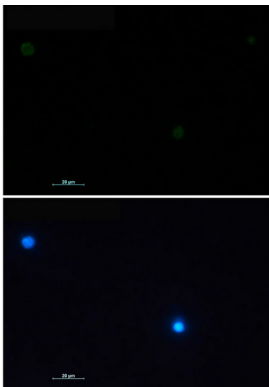
Background

Antigen binding precedes formation of the CD79A and CD79B heterodimer and subsequent activation of receptor associated kinases. CD79A is a marker for B-lineage lymphoblastic leukemia; mutations in the corresponding mb-1 gene are responsible for abnormally low levels of functional B cell receptors in some cases of chronic B-cell lymphocytic leukemia.

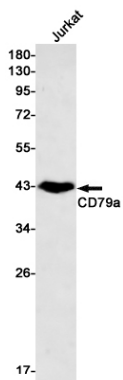
Research Area

Immunology

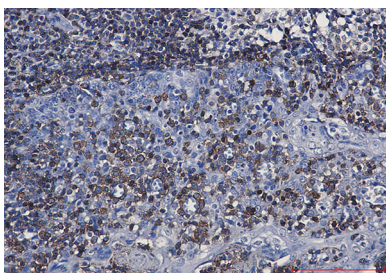
Image Data



Immunocytochemistry analysis of CD79a (green) in HL-60 using CD79a antibody, and DAPI (blue).



Western blot analysis of CD79a in Jurkat lysates using CD79a antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD79a antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.