

Product Name: CD79A Mouse Monoclonal Antibody
Catalog #: AMM82844



Summary

Production Name	CD79A Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ICC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	CD79A
Alternative Names	IGA; MB-1
Gene ID	973.0
SwissProt ID	P11912.Purified recombinant fragment of human CD79A (AA: extra 33-143) expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,ICC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	25KDa

Background

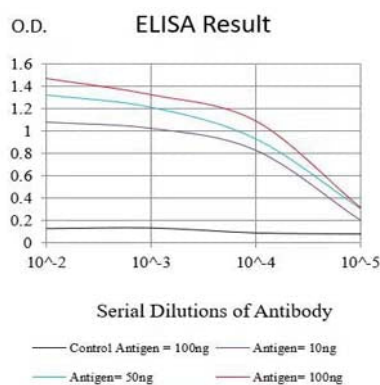
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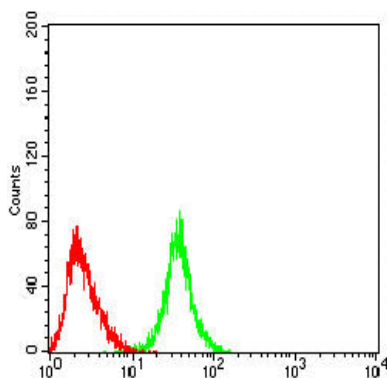
The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This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

Research Area

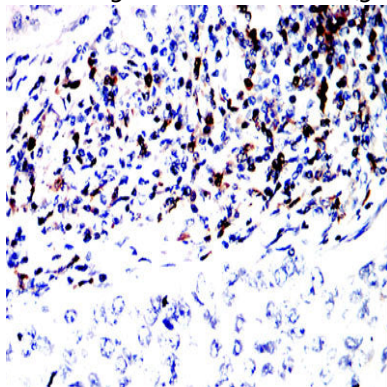
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



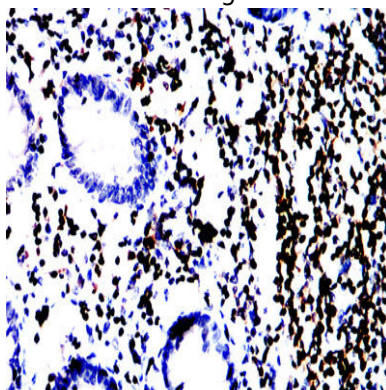
Flow cytometric analysis of Raji cells using CD79A mouse mAb (green) and negative control (red).



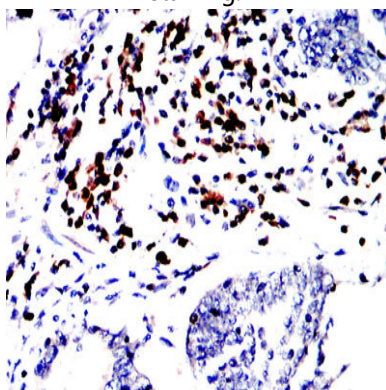
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Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using CD79A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human Colonic tissue tissues using CD79A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using CD79A mouse mAb with DAB staining.

Note

For research use only.