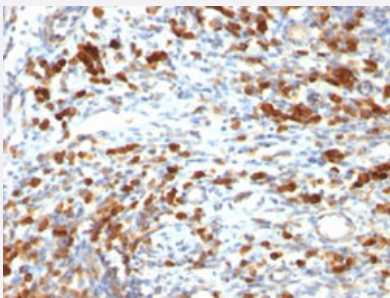


CD79A monoclonal antibody, clone IGA/764

Catalog # MAB13230 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymphoma using CD79A monoclonal antibody, clone IGA/764 (Cat # MAB13230).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human CD79A.
Immunogen	Recombinant protein corresponding to full length human CD79A.
Host	Mouse
Theoretical MW (kDa)	44
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.25-0.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymphoma using CD79A monoclonal antibody, clone IGA/764 (Cat # MAB13230).

- Immunofluorescence
- Flow Cytometry

Gene Info — CD79A

Entrez GeneID [973](#)

Protein Accession# [P11912](#)

Gene Name CD79A

Gene Alias IGA, MB-1

Gene Description CD79a molecule, immunoglobulin-associated alpha

Omim ID [112205](#)

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-alpha 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 alpha chain|CD79A antigen|CD79a antigen (immunoglobulin-associated alpha)|MB-1 membrane glycoprotein|surface IgM-associated protein

Pathway

- [B cell receptor signaling pathway](#)
- [Primary immunodeficiency](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)