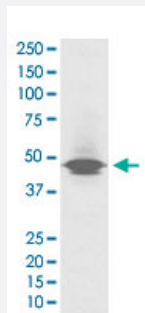


# CD79A monoclonal antibody, clone ADOO-3

Catalog # MAB22099      Size 100 uL

## Applications



### Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human spleen lysate.

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic protein of human CD79A.
<b>Immunogen</b>	A synthetic peptide corresponding to human CD79A.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody reacts with human CD79A, in native form and recombinant. Superfamily members of CD79A are not reactive to antibody.
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Immunofluorescence (1:50-200) Immunocytochemistry (1:50-200) Immunoprecipitation (1:30) Western Blot (1:1000-5000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human spleen lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

## Gene Info — CD79A

Entrez GeneID	<a href="#">973</a>
Protein Accession#	<a href="#">P11912</a>
Gene Name	CD79A
Gene Alias	IGA, MB-1
Gene Description	CD79a molecule, immunoglobulin-associated alpha
Omim ID	<a href="#">112205</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)