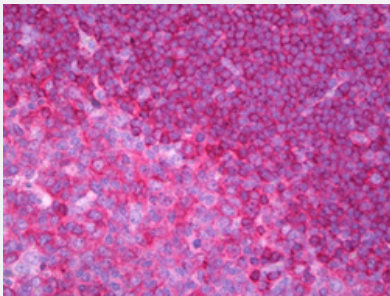


CD79B monoclonal antibody, clone AT107-2

Catalog # MAB12687 Size 50 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD79B monoclonal antibody, clone AT107-2 (Cat # MAB12687) at 2 ug/mL working concentration.

Specification

Product Description	Rat monoclonal antibody raised against human CD79B.
Immunogen	Human CD79B.
Host	Rat
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	ELISA Flow Cytometry (1:50-1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2 ug/mL) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In TBS, pH 8.0 (0.09% 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
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD79B monoclonal antibody, clone AT107-2 (Cat # MAB12687) at 2 ug/mL working concentration.
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Gene Info — CD79B

Entrez GeneID [974](#)

Gene Name CD79B

Gene Alias B29, IGB

Gene Description CD79b molecule, immunoglobulin-associated beta

Omim ID [147245](#)

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-beta 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 beta chain|B-cell-specific glycoprotein B29|CD79B antigen|CD79b antigen (immunoglobulin-associated beta)|Ig-beta|immunoglobulin-associated B29

Pathway

- [B cell receptor signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)