

CD5 monoclonal antibody, clone MEM-32

Catalog # MAB0872

Size 100 ug

Specification

Product Description Mouse monoclonal antibody raised against native CD5.

Immunogen Native purified CD5 from crude thymus membrane fraction.

Host Mouse

Theoretical MW (kDa) 67

Reactivity Human

Specificity The antibody reacts with an extracellular epitope of CD5, a 67 kDa single-chain transmembrane glycoprotein expressed on mature T-lymphocytes, most of thymocytes and B-lymphocytes subset (B-1a lymphocytes).

Form Liquid

Purification Protein A purification

Isotype IgG1

Recommend Usage ELISA
Flow Cytometry
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunoprecipitation
Western Blot
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (15 mM sodium azide).

Storage Instruction Store at 4°C. Do not freeze.
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)
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Gene Info — CD5

Entrez GeneID	921
Protein Accession#	P06127
Gene Name	CD5
Gene Alias	LEU1, T1
Gene Description	CD5 molecule
Omim ID	153340
Gene Ontology	Hyperlink
Other Designations	CD5 antigen (p56-62)

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)

- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)