

CD7 monoclonal antibody, clone LP15

Catalog # MAB9646

Size

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant CD7.
Immunogen	Recombinant protein corresponding to extracellular region of human CD7.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	Immunohistochemistry (1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (1% fetal calf serum, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

Gene Info — CD7

Entrez GeneID	924
Gene Name	CD7
Gene Alias	GP40, LEU-9, TP41, Tp40

Gene Description	CD7 molecule
Omim ID	186820
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq]
Other Designations	CD7 antigen CD7 antigen (p41) T-cell antigen CD7 T-cell leukemia antigen p41 protein

Pathway

- [Hematopoietic cell lineage](#)