

RecomAb™

CD37 recombinant monoclonal antibody, clone WR17

Catalog # RAB03242 Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human CD37.
----------------------------	------------------------------------------------------------------

Antibody Species	Mouse
-------------------------	-------

Immunogen	Original antibody is raised against chronic lymphocytic leukaemia cells.
------------------	--------------------------------------------------------------------------

Reactivity	Human
-------------------	-------

Form	Liquid
-------------	--------

Isotype	IgG2a kappa
----------------	-------------

Recommend Usage	Flow Cytometry Immunofluorescence Immunohistochemistry
------------------------	--------------------------------------------------------------

Storage Buffer	In PBS with 0.02% Proclin 300
-----------------------	-------------------------------

Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
----------------------------	-------------------------------------------------------------------------------------------------------------------------------------

Applications

- Immunohistochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — CD37

Entrez GeneID	951
Gene Name	CD37
Gene Alias	GP52-40, MGC120234, TSPAN26
Gene Description	CD37 molecule
Omim ID	151523
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]</p>
Other Designations	CD37 antigen cell differentiation antigen 37 leukocyte surface antigen CD37 tetraspanin-26

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)