

RecomAb™

CD37 recombinant monoclonal antibody, clone IPO-24 (ZC37-24)

Catalog # RAB03238

Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human CD37.
Antibody Species	Mouse
Immunogen	Original antibody is raised against spleen cells of a patient with hairy cell leukemia.
Reactivity	Human
Form	Liquid
Isotype	IgG2b kappa
Recommend Usage	Flow Cytometry Immunofluorescence Immunohistochemistry The optimal working dilution should be determined by the end user.
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](#)