

RecomAb™

ACKR1 recombinant monoclonal antibody, clone 2C3

Catalog # RAB03401 Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human ACKR1.
Antibody Species	Mouse
Immunogen	Original antibody is raised against CHO cells transfected with cDNA encoding the Duffy glycoprotein.
Reactivity	Human
Form	Liquid
Isotype	IgG1 kappa
Recommend Usage	Blocking ELISA Flow Cytometry 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

- Enzyme-linked Immunoabsorbent Assay
- Blocking
- Flow Cytometry

Gene Info — DARC

Entrez GeneID	2532
Gene Name	DARC
Gene Alias	CCBP1, CD234, Dfy, FY, GPD, GpFy, WBCQ1
Gene Description	Duffy blood group, chemokine receptor
Omim ID	110700 611162
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a glycosylated membrane protein and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites Plasmodium vivax and Plasmodium knowlesi. Polymorphisms in this gene are the basis of the Duffy blood group system. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Duffy antigen/chemokine receptor Duffy blood group antigen Fy glycoprotein OTTHUMP00000035293 OTTHUMP00000060081 glycoprotein D

Disease

- [Acute Disease](#)
- [Anemia](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Behcet Syndrome](#)
- [Blood Group Incompatibility](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Ductus Arteriosus](#)
- [Edema](#)

- [Elliptocytosis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Infant](#)
- [Kidney Diseases](#)
- [Leukopenia](#)
- [Lung Diseases](#)
- [Malaria](#)
- [Nervous System Diseases](#)
- [Neutropenia](#)
- [Rh Isoimmunization](#)
- [Schizophrenia](#)