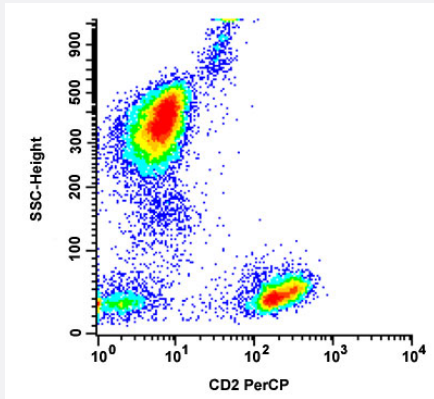


CD2 monoclonal antibody, clone TP1/31 (PerCP)

Catalog # MAB13674 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes with CD2 monoclonal antibody, clone TP1/31 (PerCP) (Cat # MAB13674).

Specification

Product Description	Mouse monoclonal antibody raised against human CD2.
Immunogen	Normal human peripheral blood lymphocytes.
Host	Mouse
Theoretical MW (kDa)	50
Reactivity	Human
Form	Liquid
Conjugation	PerCP
Purification	Protein A/G purification
Purity	> 90%
Isotype	IgG1

Recommend Usage

Flow Cytometry (20 μ L/ 10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

Storage Instruction

Store in the dark at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes with CD2 monoclonal antibody, clone TP1/31 (PerCP) (Cat # MAB13674).

Gene Info — CD2

Entrez GeneID[914](#)**Protein Accession#**[P06729](#)**Gene Name**

CD2

Gene Alias

SRBC, T11

Gene Description

CD2 molecule

Omim ID[186990](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

sheep red blood cell receptor|OTTHUMP00000024366|OTTHUMP00000059318|lymphocyte-function antigen-2

Other Designations

CD2 antigen (p50), sheep red blood cell receptor|OTTHUMP00000024366|OTTHUMP00000059318|lymphocyte-function antigen-2

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)