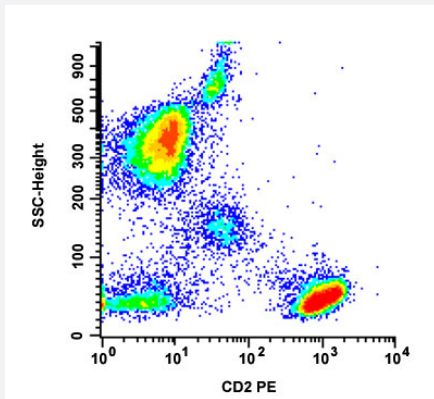


CD2 monoclonal antibody, clone TP1/31 (PE)

Catalog # MAB13672 Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes with CD2 monoclonal antibody, clone TP1/31 (PE) (Cat # MAB13672).

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 PE

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 (PE) (Cat # MAB13672).

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](#)