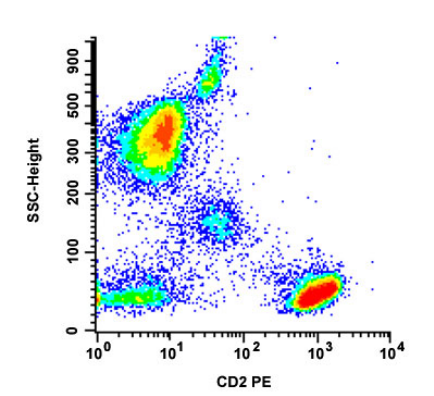
CD2 monoclonal antibody, clone TP1/31 (PE)

Catalog # MAB13672 Size 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

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Recommend Usage	Flow Cytometry (20 uL/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 shoul d 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-fun ction antigen-2
Other Designations	CD2 antigen (p50), sheep red blood cell receptor|OTTHUMP00000024366|OTTHUMP00000059 318|lymphocyte-function antigen-2

Pathway

- Cell adhesion molecules (CAMs)
- Hematopoietic cell lineage

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Disease

- Arthritis
- Genetic Predisposition to Disease

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