

## CD2 monoclonal antibody, clone MEM-65

Catalog # MAB0869

Size 100 ug

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native CD2.
<b>Immunogen</b>	Native purified CD2 from human peripheral T cells.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	50
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody recognizes an unique epitope of CD2, a 50 KDa glycoprotein present on the human peripheral blood T-lymphocytes and NK cells; also expressed by all thymocytes.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Immunoprecipitation
- Flow Cytometry

## Gene Info — CD2

Entrez GeneID	<a href="#">914</a>
Gene Name	CD2
Gene Alias	SRBC, T11
Gene Description	CD2 molecule
Omim ID	<a href="#">186990</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)