

# Anti-CD2 Reference Antibody (siplizumab)

Recombinant Antibody

Catalog # APR10316

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P06729</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	39448

## Additional Information

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<b>Target/Specificity</b>	CD2
<b>Endotoxin</b>	
<b>Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

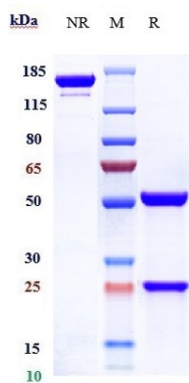
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<b>Name</b>	CD2
<b>Synonyms</b>	SRBC
<b>Function</b>	CD2 interacts with lymphocyte function-associated antigen CD58 (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	Expressed in natural killer cells (at protein level).

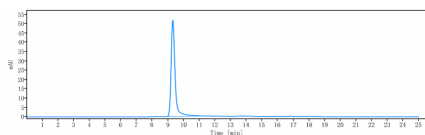
## Images

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Anti-CD2 Reference Antibody (siplizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than



95%



The purity of Anti-CD2 Reference Antibody (siplizumab) is more than 100% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.