

**Anti-CD2 Antibody**  
**Mouse monoclonal antibody to CD2**  
**Catalog # AP61603****Specification**

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**Anti-CD2 Antibody - Product Information**

Application	<b>IHC</b>
Primary Accession	<a href="#">P06729</a>
Other Accession	<a href="#">P08920</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Calculated MW	<b>39448</b>

**Anti-CD2 Antibody - Additional Information****Gene ID** 914**Other Names**

SRBC; T-cell surface antigen CD2; Erythrocyte receptor; LFA-2; LFA-3 receptor; Rosette receptor; T-cell surface antigen T11/Leu-5; CD2

**Target/Specificity**

Recognizes endogenous levels of CD2 protein.

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-CD2 Antibody - Protein Information****Name** CD2**Synonyms** SRBC**Function**

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.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in natural killer cells (at protein level).

## **Anti-CD2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Anti-CD2 Antibody - Images**

## **Anti-CD2 Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence of human CD2. The exact sequence is proprietary.