10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD2-AcalephFluor488-labled

Catalog # AP100548

Product Information

Application	FC, IF/IC
Primary Accession	P06729
Reactivity	Human
Clonality	Monoclonal
Calculated MW	39448

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; CD antigen CD2
Target/Specificity	Recognizes human CD2
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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).

Background

AcalephFluor488-labled mouse monoclonal antibody to CD2

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