



Anti-CD2 monoclonal antibody, clone RPA-2.10 [R-PE/Cy5®] (CABT-47984MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD2 antibody, clone RPA-2.10 recognizes the human CD2 cell surface antigen. CD2 is expressed by T lymphocytes and by NK cells. Flow Cytometry Use 5ul of the suggested working dilution to label 106 cells or 100ul whole blood.
Specificity	CD2
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Baboon, Chimpanzee, Cynomolgus monkey, Macaque monkey, Pig, Rhesus monkey
Clone	RPA-2.10
Conjugate	PE/Cy5
Applications	FC
Size	2 ml
Preservative	0.09% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name [CD2 CD2 molecule \[Homo sapiens \(human\) \]](#)

Official Symbol	CD2
Synonyms	CD2; CD2 molecule; T11; SRBC; LFA-2; T-cell surface antigen CD2; LFA-3 receptor; rosette receptor; erythrocyte receptor; lymphocyte-function antigen-2; T-cell surface antigen T11/Leu-5; CD2 antigen (p50), sheep red blood cell receptor;
Entrez Gene ID	914
Protein Refseq	NP_001758
UniProt ID	P06729
Chromosome Location	1p13.1
Pathway	Cell adhesion molecules (CAMs); Cell surface interactions at the vascular wall; Hematopoietic cell lineage; Hemostasis;
Function	protein binding; protein homodimerization activity; receptor activity; receptor binding;