

Product datasheet for **TA320246**

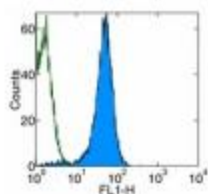
Cd2 Rat Monoclonal Antibody [Clone ID: RM2-5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	RM2-5
Applications:	FC
Recommended Dilution:	Flow, IHC, Functional Assay
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD2 antigen
Database Link:	NP_038514 Entrez Gene 12481 Mouse P08920
Background:	The RM2-5 monoclonal antibody reacts with the mouse CD2 molecule, an approximately 50-55 kDa cell surface receptor expressed by all mouse lymphocytes. Expression of the CD2 antigen in the mouse differs from that of the human in that B lineage cells in the mouse from the pre-B cell stage to mature B cells express CD2. CD2 is a ligand for CD48 in the mouse and is involved in adhesion and activation of T cells.
Synonyms:	FLJ46032; LFA-2; SRBC; T11



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Product images:

Staining of mouse splenocytes with Anti-Mouse CD2 FITC. Autofluorescence is indicated by open histogram. Total viable cells were used for analysis.