

Mouse anti-Human, Mouse CD2 Monoclonal Antibody | anti-CD2 antibody

CD2 (CD2 Antigen, LFA3 Receptor, Lymphocyte Function Antigen 2, LFA2, p50, Rosette Receptor, Sheep Erythrocyte Receptor, Sheep Red Blood Cell Receptor, SRBC, T Cell Surface Antigen CD2, T Cell Surface Antigen T11/Leu-5, T11) (PE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26766	Mouse	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunoprecipitation

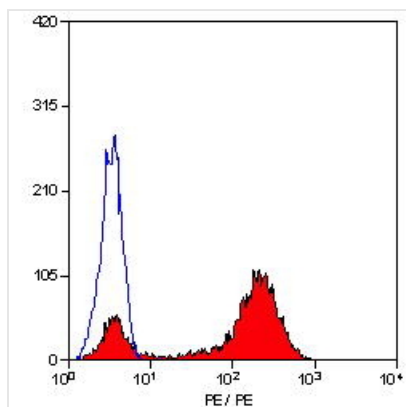
PRODUCT SYNONYMS

CD2; Monoclonal Antibody; CD2 (CD2 Antigen; LFA3 Receptor; Lymphocyte Function Antigen 2; LFA2; p50; Rosette Receptor; Sheep Erythrocyte Receptor; Sheep Red Blood Cell Receptor; SRBC; T Cell Surface Antigen CD2; T Cell Surface Antigen T11/Leu-5; T11) (PE); CD2 Molecule; anti-CD2 antibody

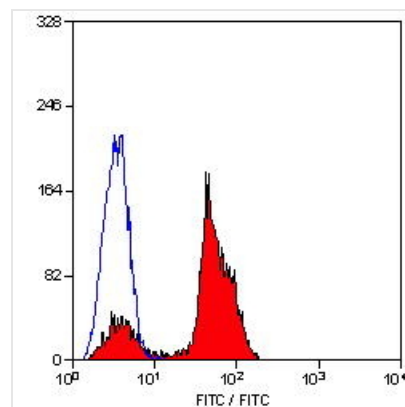
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	3H667
Specificity	Recognizes human CD2. Species Crossreactivity: Rhesus Monkey, chimpanzee and Cynomolgus monkey
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-CD2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Normal human peripheral blood lymphocytes.
Conjugate	PE
Preparation and Storage	Store at 4 degree C. Do Not Freeze.

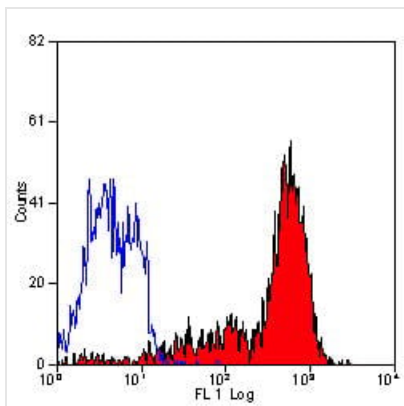
IMAGES



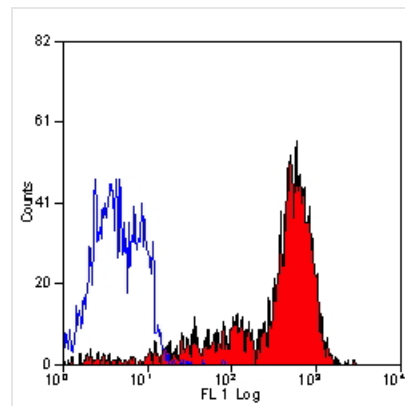
Application Data



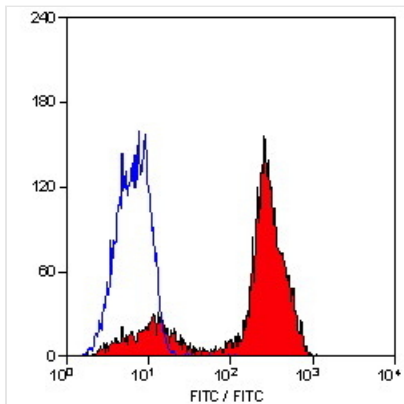
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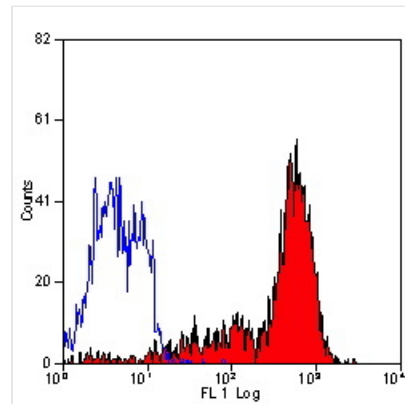
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Application Data

Staining of human peripheral blood lymphocytes with C2253-02D.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD2 antibody	Antibodies; CD Markers
References	1. Moingeon, P. et al. (1989) The structural biology of CD2. Immunol Rev. 111: 111-44. 2. Beyers, A.D. et al. (1989) Activation of T lymphocytes via monoclonal antibodies against rat cell surface antigens with particular reference to CD2 antigen. Immunol Rev. 111: 59-77. 3. Lin, C.W. et al. (2005) CD94 1A transcripts characterize lymphoblastic lymphoma/leukemia of immature natural killer cell origin with distinct clinical features. Blood. 106 (10): 3567-74. 4. Kap, Y.S. et al. (2009) A monoclonal antibody selection for immunohistochemical examination of lymphoid tissues from non-human primates. J Histochem Cytochem. 57: 1159-67.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd2-antibody-clone-3h667-flow-cytometry-immunohistochemistry-immunoprecipitation-elisa/26766>