

## 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) (MaxLight 405)

| CATALOG # | HOST  | REACTIVITY   | APPLICATIONS                                                                |
|-----------|-------|--------------|-----------------------------------------------------------------------------|
| AAA26777  | Mouse | Human, Mouse | Flow Cytometry, Functional Assay, Immunohistochemistry, Immunoprecipitation |

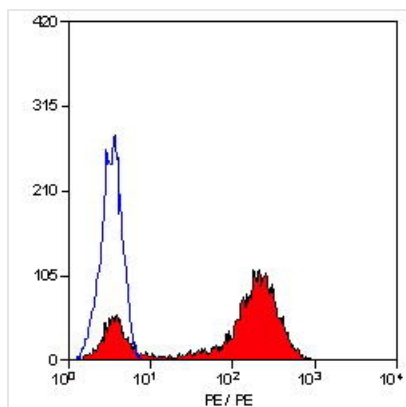
### PRODUCT SYNONYMS

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) (MaxLight 405); CD2 Molecule; anti-CD2 antibody

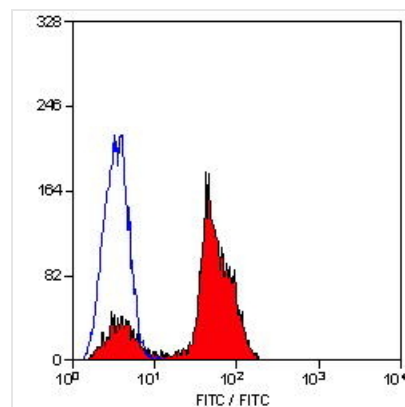
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                |
|-----------------------------------------------|------------------------------------------------------------------------------------------------|
| 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 MaxLight405.                                 |
| Applicable Applications for anti-CD2 antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), IP (Immunoprecipitation)                |
| Immunogen                                     | Normal human peripheral blood lymphocytes.                                                     |
| Conjugate                                     | MaxLight405                                                                                    |
| Preparation and Storage                       | Store at 4 degree C. Do Not Freeze.                                                            |

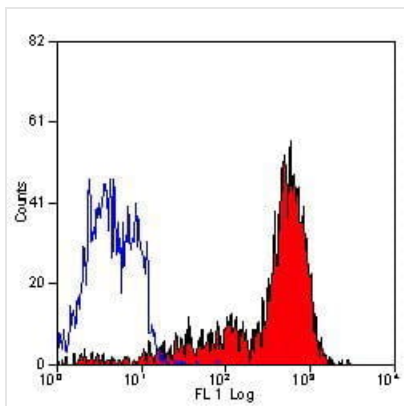
### IMAGES



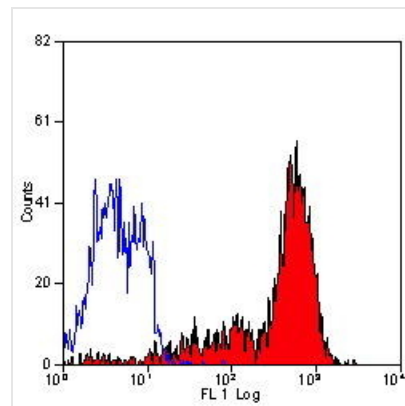
Application Data



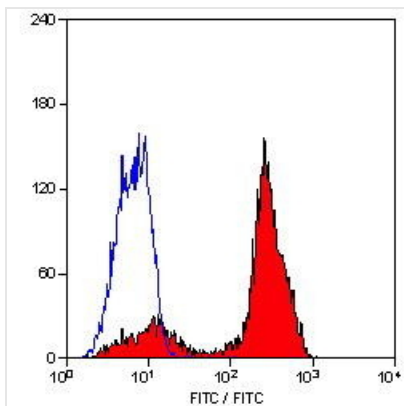
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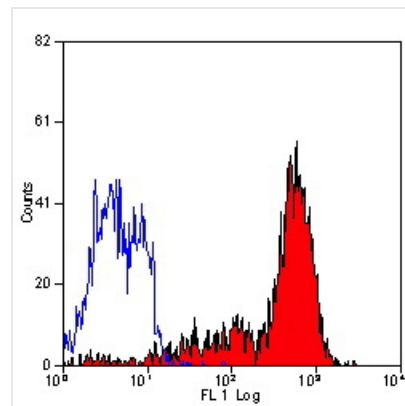
Application Data



Application Data



Application Data



Application Data

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

## ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CD2 antibody | Antibodies; CD Markers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| References                                      | <p>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.</p> |

**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://stage.aaabiotech.com/monoclonal/cd2-antibody-clone-3h667-flow-cytometry-immunohistochemistry-immunoprecipitation-elisa/26777>