

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CD58 monoclonal antibody

Catalog: MB65796 Host: Mouse Reactivity: Human

BackGround:

Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

Product:

Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~ 28 kDa

Swiss-Prot:

P19256

Purification&Purity:

The monoclonal antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IF (1/50 - 1/200)

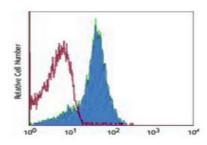
Storage&Stability:

Store at $4\,^{\circ}$ C short term. Aliquot and store at $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes human CD58

DATA:



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD58 Antibody, followed by anti-mouse IgG PE.

Note:

For research use only, not for use in diagnostic procedure.

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