

PRODUCT DATA SHEET

Bioworld Technology, Inc.

CD53 monoclonal antibody

Catalog: MB65792 Host: Mouse Reactivity: Human

BackGround:

Required for efficient formation of myofibers in regenerating muscle at the level of cell fusion. May be involved in growth regulation in hematopoietic cells (By similarity).

Product:

Mouse IgG2a. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~ 24 kDa

Swiss-Prot:

P19397

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)

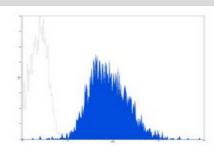
Storage&Stability:

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

Specificity:

Recognizes human CD53

DATA:



Flow cytometric analysis of human peripheral blood monocytes using Anti-CD53 Antibody, followed by anti-mouse IgG PE.

Note:

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

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