

CD8 monoclonal antibody

Catalog: MB21033

Host: Mouse

Reactivity: Human

BackGround:

CD8 T cell surface antigen is heterodimer of an alpha and a beta chain linked by two disulfide bonds. It belongs to type I membrane protein. Selective expression of CD8 on a subset of T cells leads to CD8 T cell development. Through identifying cytotoxic/suppressor T-cells that interact with MHC class I bearing targets, CD8 is thought to play a role in the process of T-cell mediated killing. Veillette et al (1988) found the CD8 is associated with the internal membrane tyrosine-protein kinase p56lck.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

Swiss-Prot:

P01732

Purification&Purity:

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

Applications:

FC: 1/200 - 1/400

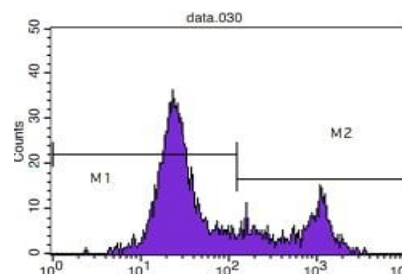
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:



Flow cytometric analysis of blood T cells using CD8 mouse mAb (M2) and negative control (M1).

Note:

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

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