



Category: Monoclonal Antibodies Cat. #: MAB-606020024
Product Name: Mouse Monoclonal Antibody to CD3

IHC-P (paraffin)

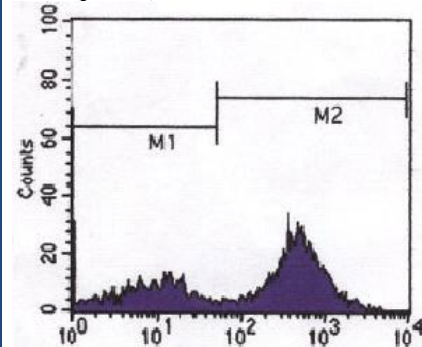


Figure 1: FCM analysis CD3 expressed in human peripheral blood cells.

Lot#: 0501
Clone#: 4D10A6
Host and isotype: Mouse IgG2a
Size: 0.1mg
MW:
Aliases: T3Z; CD247
Entrez Gene: 919
Species reactivity: Human

Description

CD3 is a component of T cell surface receptor (TCR), it contains 5 invariable chains: gamma-, delta-, epsilon-, and zeta/eta. Clevers et al. (1988) showed the TCR/CD3 complex consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits, CD3 is responsible for the signal transduction of the TCR.

Immunogen

Purified recombinant fragment of human CD3 expressed in E. Coli.

Applications

Immunohistochemistry: 1/200 - 1/1000.

ELISA: Propose dilution 1/10000.

Not yet tested in other applications.

Determining optimal working dilutions by titration test.

Formulation

Lyophilized from a 0.2µm filtered solution in PBS.

Storage

Store at 4°C, for long term storage, store at -20°C.

Related product

References

1. Clevers, H. Annu. Rev. Immun. 6: 629-662, 1988.

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