

CD205 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3208
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD205 (AA: free peptide) expressed in E. Coli.
Mol wt	198kDa
Species reactivity	N/A
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	LY-75;CLEC13B;DEC-205;GP200-MR6

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

LY75 (Lymphocyte Antigen 75) is a Protein Coding gene. Diseases associated with LY75 include Pneumonic Plague and Adenoiditis. Among its related pathways are Dendritic Cells Developmental Lineage Pathway. Gene Ontology (GO) annotations related to this gene include carbohydrate binding. An important paralog of this gene is LY75-CD302.

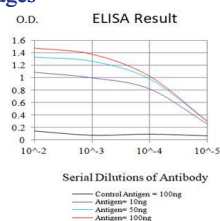
Recommended Dilution

FCM: 1:200 - 1:400

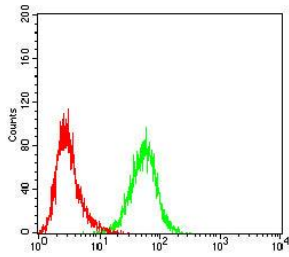
ELISA: 1:10000

Not yet tested in other applications.

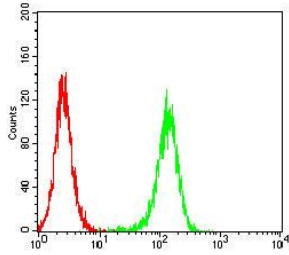
Images



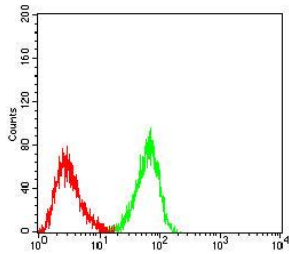
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



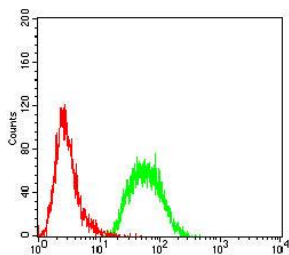
Flow cytometric analysis of HL-60 cells using CD205 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using CD205 mouse mAb (green) and negative control (red).



Flow cytometric analysis of MOLT4 cells using CD205 mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using CD205 mouse mAb (green) and negative control (red).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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