

# Mouse Monoclonal Antibody to CD205

## Order Information

Catalog#	90010	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## Description

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.

## Specification

Aliases : LY-75; CLEC13B; DEC-205; GP200-MR6

Entrez GeneID : 4065

clone : 4B10E11

WB Predicted band size : 198kDa

Host/Isotype : Mouse IgG1

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

Species Reactivity : Human

Immunogen : Purified recombinant fragment of human CD205 (AA: free peptide) expressed in E. Coli.

Formulation : Purified antibody in PBS with 0.05% sodium azide

## Application

FCM	1/200 - 1/400
ELISA	1/10000

## References

- 1,Dis Markers. 2016;2016:6485343.
- 2,Int J Mol Sci. 2020 Mar 7;21(5):1848.

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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)

**Antigen Sequence** is available upon request.

## Products and Services

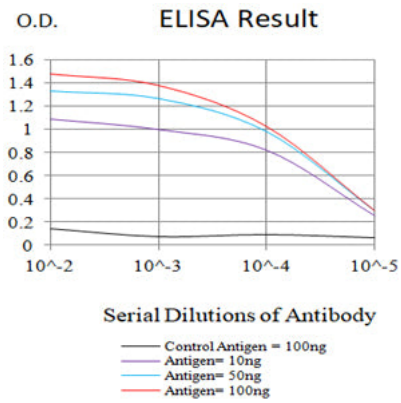
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

**For Research Only**

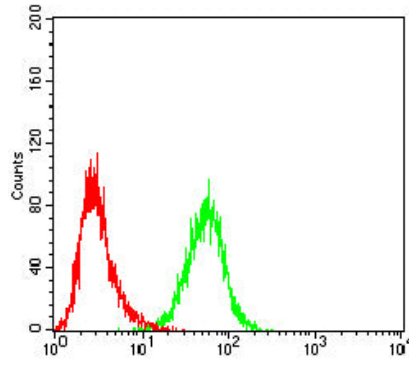
**Application Key:**WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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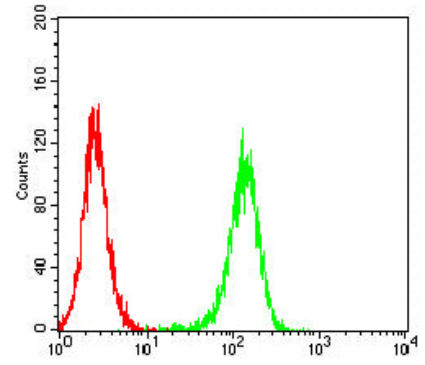
# Mouse Monoclonal Antibody to CD205



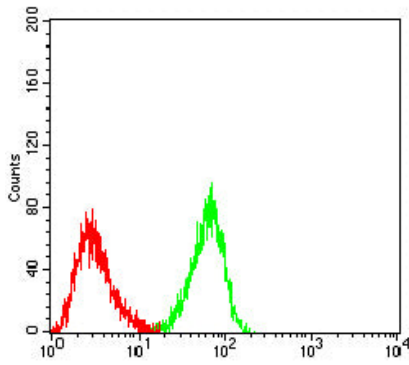
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



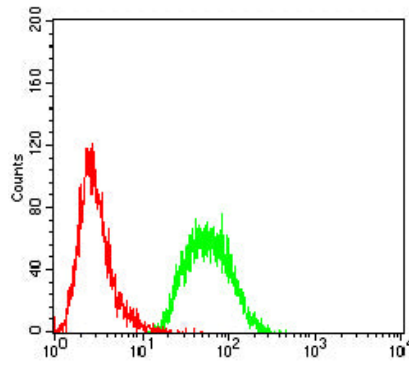
Flow cytometric analysis of HL-60 cells using CD205 mouse mAb (green) and negative control (red).



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).

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