

## CD205 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA3707
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2a
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human CD205 (AA: extra 1520-1666) expressed in E. Coli.
<b>Mol wt</b>	198.3kDa
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	Others
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	LY75;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 Lipid Pneumonia and Hodgkin Lymphoma. Among its related pathways are Dendritic Cells Developmental Lineage Pathway. GO annotations related to this gene include receptor activity and carbohydrate binding. An important paralog of this gene is LY75-CD302.

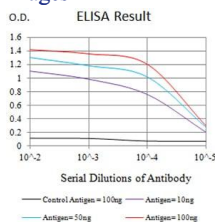
### Recommended Dilution

WB: 1:500 - 1:2000

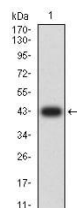
ELISA: 1:10000

Not yet tested in other applications.

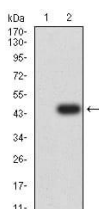
### Images



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



Western blot analysis using CD205 mAb against human CD205 (AA: extra 1520-1666) recombinant protein. (Expected MW is 42.7 kDa)



Western blot analysis using CD205 mAb against HEK293 (1) and CD205 (AA: extra 1520-1666)-hIgGFc transfected HEK293 (2) cell lysate.

## Storage

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

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