

## CD74 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA3713
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human CD74 (AA: 1-106) expressed in E. Coli.
<b>Mol wt</b>	33.5kDa
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB,ICC,FCM
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	II;DHLAG;HLADG;Ia-GAMMA

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

### Background

N/A

### Recommended Dilution

WB: 1:500 - 1:2000

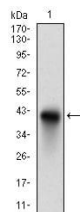
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

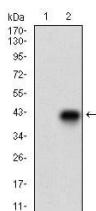
ELISA: 1:10000

Not yet tested in other applications.

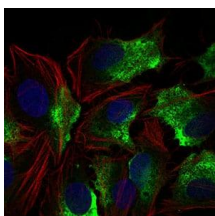
### Images



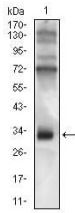
Western blot analysis using CD74 mAb against human CD74 recombinant protein. (Expected MW is 37.6 kDa)



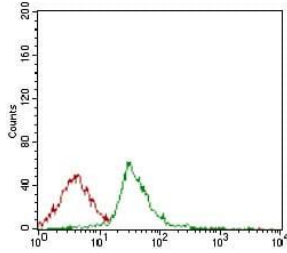
Western blot analysis using CD74 mAb against HEK293 (1) and CD74 (AA: 1-106)-hIgGFc transfected HEK293 (2) cell lysate.



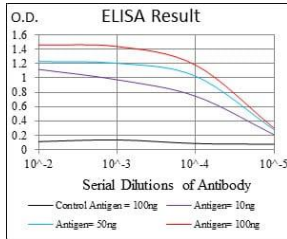
Immunofluorescence analysis of HeLa cells using CD74 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using CD74 mouse mAb against Raji cell lysate.



Flow cytometric analysis of Jurkat cells using CD74 mouse mAb (green) and negative control (red).



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

### Storage

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

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