

## CD364 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA3241
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human CD364 (AA: 79-210) expressed in E. Coli.
<b>Mol wt</b>	49.5kDa
<b>Species reactivity</b>	Others
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB,IHC,FCM
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	PI16;PSPBP;CRISP9;MSMBBP

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

### Background

PI16 (Peptidase Inhibitor 16) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include peptidase inhibitor activity.

### Recommended Dilution

WB: 1:500 - 1:2000

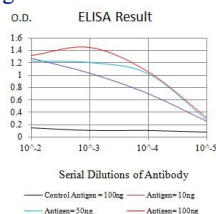
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

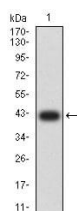
ELISA: 1:10000

Not yet tested in other applications.

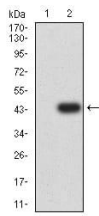
### Images



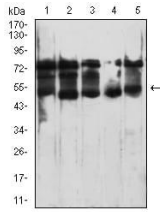
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



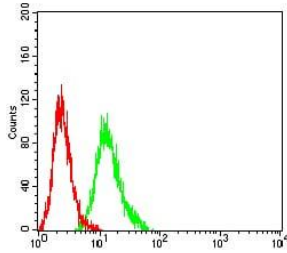
Western blot analysis using CD364 mAb against human CD364 (AA: 79-210) recombinant protein. (Expected MW is 40.7 kDa)



Western blot analysis using CD364 mAb against HEK293 (1) and CD364 (AA: 79-210)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using CD364 mouse mAb against THP-1 (1), PC-3 (2), LNCAP (3), Jurkat (4), and A431 (5) cell lysate.



Flow cytometric analysis of HL-60 cells using CD364 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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