

## LRP3 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA2086
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human LRP3 (AA: extra 43-184) expressed in E. Coli.
<b>Mol wt</b>	82.9kDa
<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>	N/A

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

### Background

LRP3 (LDL Receptor Related Protein 3) is a Protein Coding gene which may be involved in the internalization of lipophilic molecules and/or signal transduction. Its precise role is however unclear, since it does not bind to very low density lipoprotein (VLDL) or to LRPAP1 in vitro.

### Recommended Dilution

WB: 1:500 - 1:2000

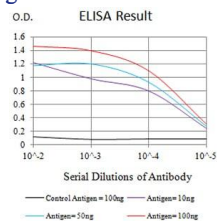
ICC: 1:100 - 1:500

FCM: 1:200 - 1:400

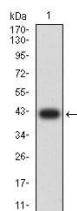
ELISA: 1:10000

Not yet tested in other applications.

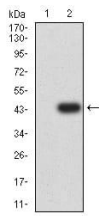
### Images



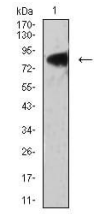
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



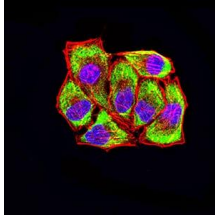
Western blot analysis using LRP3 mAb against human LRP3 (AA: extra 43-184) recombinant protein. (Expected MW is 41.7 kDa)



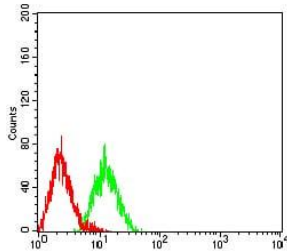
Western blot analysis using LRP3 mAb against HEK293 (1) and LRP3 (AA: extra 43-184)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using LRP3 mouse mAb against PANC-1 (1) cell lysate.



Immunofluorescence analysis of HeLa cells using LRP3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HL-60 cells using LRP3 mouse mAb (green) and negative control (red).

### Storage

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

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)