

## TTR Monoclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Antibody   |
| <b>Code</b>                    | BT-MCA2140   |
| <b>Host</b>                    | Mouse  |
| <b>Isotype</b>                 | Mouse IgG1   |
| <b>Size</b>                    | 100µL, 50µL  |
| <b>Immunogen</b>               | Purified recombinant fragment of human TTR (AA: 1-147) expressed in E. Coli. |
| <b>Mol wt</b>                  | 15.9kDa  |
| <b>Species reactivity</b>      | Human  |
| <b>Clonality</b>               | Monoclonal   |
| <b>Recommended application</b> | IHC,ICC,FCM  |
| <b>Concentration</b>           | N/A  |
| <b>Full name</b>               | N/A  |
| <b>Synonyms</b>                | CTS;CTS1;PALB;TBPA;HEL111;HsT2651  |

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

IHC-p: 1:200 - 1:1000

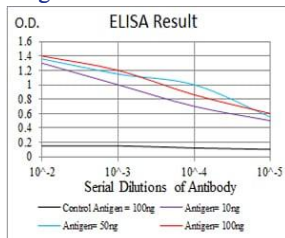
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

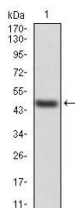
ELISA: 1:10000

Not yet tested in other applications.

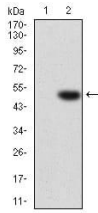
### Images



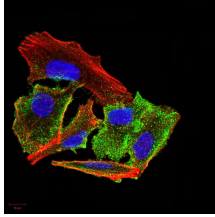
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



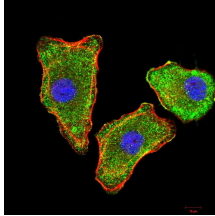
Western blot analysis using TTR mAb against human TTR (AA: 1-147) recombinant protein. (Expected MW is 45.8 kDa)



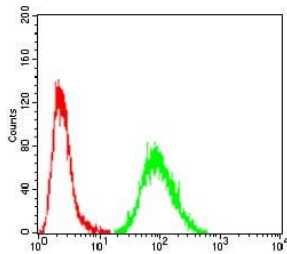
Western blot analysis using TTR mAb against HEK293 (1) and TTR (AA: 1-147)-hlgGFc transfected HEK293 (2) cell lysate.



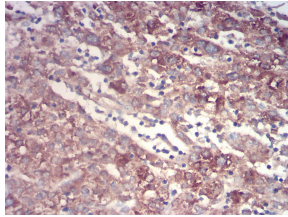
Immunofluorescence analysis of A549 cells using TTR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Immunofluorescence analysis of MCF-7 cells using TTR 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 A549 cells using TTR mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded liver cancer tissues using TTR mouse mAb with DAB staining.

### Storage

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

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