

## AQP2 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA3587
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human AQP2 (AA: 149-271) expressed in E. Coli.
<b>Mol wt</b>	28.8kDa
<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>	AQP-CD;WCH-CD

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

### Background

N/A

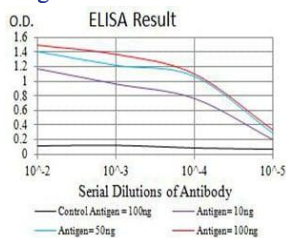
### Recommended Dilution

WB: 1:500 - 1:2000

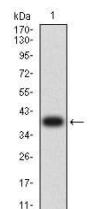
ELISA: 1:10000

Not yet tested in other applications.

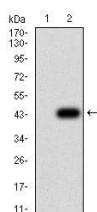
### Images



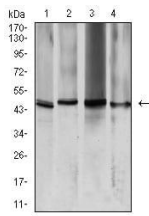
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using AQP2 mAb against human AQP2 (AA: 149-271) recombinant protein. (Expected MW is 39.4 kDa)



Western blot analysis using AQP2 mAb against HEK293 (1) and AQP2 (AA: 149-271)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using AQP2 mouse mAb against K562 (1), HeLa (2), HCT116 (3), and SW480 (4) cell lysate.

### Storage

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

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