

## TNFRSF25 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA3855
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human TNFRSF25 (AA: extra(25-199)) expressed in E. Coli.
<b>Mol wt</b>	45.4kDa
<b>Species reactivity</b>	Others
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	IHC,FCM
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	DR3;TR3;DDR3;LARD;APO-3;TRAMP;WSL-1;GEF720;WSL-LR;PLEKHG5;TNFRSF12

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

### Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed preferentially in the tissues enriched in lymphocytes, and it may play a role in regulating lymphocyte homeostasis. This receptor has been shown to stimulate NF-kappa B activity and regulate cell apoptosis. The signal transduction of this receptor is mediated by various death domain containing adaptor proteins. Knockout studies in mice suggested the role of this gene in the removal of self-reactive T cells in the thymus. Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported, most of which are potentially secreted molecules. The alternative splicing of this gene in B and T cells encounters a programmed change upon T-cell activation, which predominantly produces full-length, membrane bound isoforms, and is thought to be involved in controlling lymphocyte proliferation induced by T-cell activation. [provided by RefSeq, Jul 2008]

### Recommended Dilution

WB: 1:500 - 1:2000

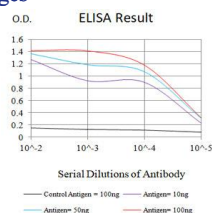
IHC-p: 1:200-1:1000

FCM: 1:200-1:400

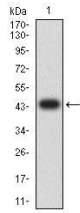
ELISA: 1:10000

Not yet tested in other applications.

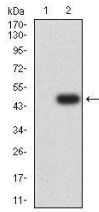
### Images



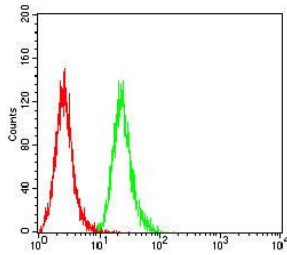
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



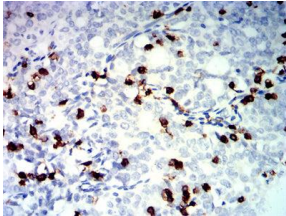
Western blot analysis using TNFRSF25 mAb against human TNFRSF25 (AA: (25-199)) recombinant protein. (Expected MW is 44.8kDa)



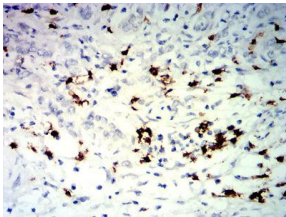
Western blot analysis using TNFRSF25 mAb against HEK293-6e (1) and TNFRSF25 (AA: (25-199))-hIgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of THP-1 cells using TNFRSF25 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using TNFRSF25 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using TNFRSF25 mouse mAb with DAB staining.

### Storage

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

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