

Mouse anti-Human TNFRSF17 Monoclonal Antibody | anti-TNFRSF17 antibody

TNFRSF17 Monoclonal Antibody

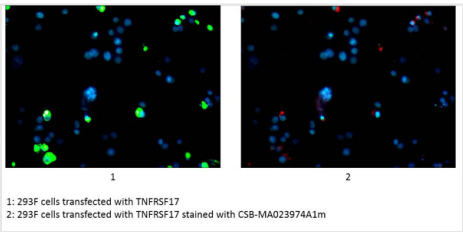
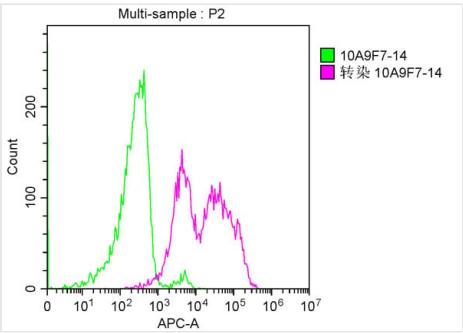
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA278884	Mouse	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

TNFRSF17; Monoclonal Antibody; TNFRSF17 Monoclonal Antibody; B cell maturation antigen antibody; B cell maturation factor antibody; B cell maturation protein antibody; B-cell maturation protein antibody; BCM antibody; BCMA antibody; CD269 antibody; CD269 antigen antibody; TNFRSF17 antibody; TNR17_HUMAN antibody; Tumor necrosis factor receptor superfamily member 17 antibody; anti-TNFRSF17 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	10A9F7
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-TNFRSF17 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human TNFRSF17 protein (1-54AA)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

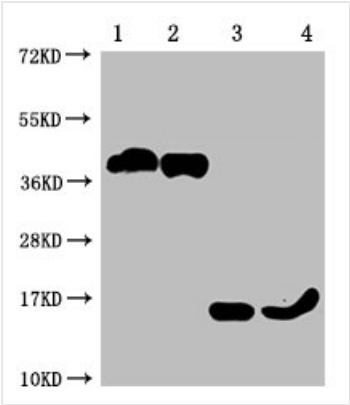


IF (Immunofluorescence)

Immunofluorescence staining of 293F cells transfected with TNFRSF17 with AAA278884 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was R-PE-conjugated Goat Anti-Mouse IgG(H+L).

FCM/FACS (Flow Cytometry)

Overlay histogram showing 293F cells transfected with TNFRSF17 stained with AAA278884 (red line) at 1:100. The cells were fixed in 70% ethanol at 4 degree C overnight. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 1 h at 4 degree C. The secondary antibody used was Alexa Fluor 647 AffiniPure Donkey Anti-Mouse IgG (H+L) at 1/250 dilution for 30min at 4 degree C. Isotype control antibody (green line) was mouse IgG2b (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



WB (Western Blot)

Western BlotPositive WB detected in: 1-2 lanes: 293F whole cell lysate transfected with BCMA; 3-4 lane: Recombinant proteins with BCMAAll lanes: TNFRSF17 antibody at 1:1000SecondaryGoat polyclonal to mouse IgG at 1/50000 dilutionPredicted band size: 40, 15 KDaObserved band size: 40, 15 KDaExposure time?10min

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNFRSF17 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23238192
NCBI GeneID	608
NCBI Accession #	NP_001183.2
NCBI GenBank Nucleotide #	NM_001192.2
UniProt Accession #	Q02223; Q2TQ40
Molecular Weight	14,843 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 17
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 17
NCBI Official Symbol	TNFRSF17

NCBI Official Synonym Symbols	BCM; BCMA; CD269; TNFRSF13A
NCBI Protein Information	tumor necrosis factor receptor superfamily member 17; B cell maturation antigen; B-cell maturation factor; B-cell maturation protein
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 17
UniProt Gene Name	TNFRSF17
UniProt Synonym Gene Names	BCM; BCMA
UniProt Entry Name	TNR17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tnfrsf17-antibody-clone-10a9f7-flow-cytometry-immunofluorescence-western-blot-elisa/278884>