

Anti-BCMA/TNFRSF17 Antibody (7P299)

Product Details

Ig Type:	IgG2b
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7P299
Purification:	Protein G purified

Applications

Verified Activity:	<p>1. Western Blot</p> <ul style="list-style-type: none">-Positive WB detected in: 1-2 lanes: 293F whole cell lysate transfected with BCMA; 3-4 lane: Recombinant proteins with BCMA-All lanes: TNFRSF17 antibody at 1:1000-Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution-Predicted band size: 40, 15 KDa-Observed band size: 40, 15 KDa-Exposure time:10min <p>2. Immunofluorescence staining of 293F cells transfected with TNFRSF17 with TMAH-01190 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°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was R-PE-conjugated Goat Anti-Mouse IgG(H+L).</p> <p>3. Overlay histogram showing 293F cells transfected with TNFRSF17 stained with TMAH-01190 (red line) at 1:100. The cells were fixed in 70% ethanol at 4°C overnight. Then 10% normal goat serum was Incubated to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶cells) for 1 h at 4°C. The secondary antibody used was Alexa Fluor 647 AffiniPure Donkey Anti-Mouse IgG (H+L) at 1/250 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG2b (1µg/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.</p>
Application:	ELISA,IHC,WB

Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: Human TNFRSF17 Protein (1-54AA)
Antigen Species: Human
Gene ID: 608
Uniprot ID: Q02223
Synonyms: CD269;BCM;BCMA;tumor necrosis factor receptor superfamily member 17;TNFRSF13A
Biology Area: Immunology

Research Background

Receptor for TNFSF13B/BlyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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