

# Product Information

## Recombinant Anti-Human tnfrsf17 Antibody

Cat. No.: **MOM-18288**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody is specific to Human TNFRSF17, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

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.

### Specific Activity

Tested positive against native antigen.

### Target

TNFRSF17

### Immunogen

Recombinant human BCMA:Fc. The extracellular domain of human BCMA (amino acids 2-54) is fused to the Fc portion of human IgG1.

### Source

Mouse

### Species Reactivity

Human

### Type

IgG

### Expression Host

CHO

### Purity

>95.0% as determined by analysis by RP-HPLC.

### Applications

Suitable for use in FuncS, IF, Neut, ELISA, FC, IP, IHC and most other immunological methods.

### Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

## ANTIGEN GENE INFORMATION

### Gene Name

[TNFRSF17 tumor necrosis factor receptor superfamily, member 17 \[ Homo sapiens \]](#)

**Official Symbol**

TNFRSF17

**Synonyms**

TNFRSF17; tumor necrosis factor receptor superfamily, member 17; BCMA; tumor necrosis factor receptor superfamily member 17; BCM; CD269; B-cell maturation factor; B cell maturation antigen; B-cell maturation protein

**Gene ID**

[608](#)

**mRNA Refseq**

[NM\\_001192](#)

**Protein Refseq**

[NP\\_001183](#)

**MIM**

[109545](#)

**UniProt ID**

Q02223

**Chromosome Location**

16p13.1

**Pathway**

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem;

**Function**

receptor activity; tumor necrosis factor-activated receptor activity;