

A28802

Leader in Biomolecular Solutions for Life Science



PE Rabbit anti-Human CD269/BCMA mAb

Catalog No.: A28802

Basic Information

Observed MW

Calculated MW

20kDa

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

Conjugate

PE. Ex:565nm. Em:574nm.

Background

B-cell maturation antigen (BCMA/TNFRSF17/CD269) is a transmembrane glycoprotein and a member of the TNFR superfamily. BCMA expression is mainly restricted to B-cell lineages. The activation signal transduction through this receptor regulates B-cell maturation and plasma cell differentiation upon binding to its ligands (BAFF and APRIL), thus playing a key role in humoral immunity. BCMA is expressed in many B-cell malignancies, and it is selectively expressed on the cell surface of malignant plasma cells with elevated expression. Therefore, BCMA has attracted much attention as a new therapeutic target for the treatment of multiple myeloma.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID
608

Swiss Prot
Q02223

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BCM; BCMA; CD269; TNFRSF13A

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

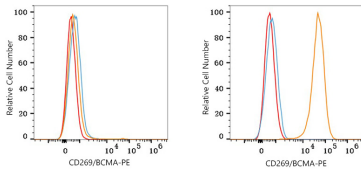
Purification
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and U266 cells (right) were surface-stained with PE Rabbit anti-Human CD269/BCMA mAb (A28802, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).