

Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab)

Recombinant Antibody Catalog # APR10464

Specification

Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab) - Product Information

Application Primary Accession Reactivity Clonality Isotype

Calculated MW

FC, Kinetics, Animal Model 09Y275

Human, Mouse Monoclonal IgG4SP

145 KDa

Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab) - Additional Information

Target/Specificity
TNFSF13B / BAFF / CD257

Endotoxin

< 0.001EU/ μg, determined by LAL method.

Conjugation Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab) - Protein Information

Name TNFSF13B

Synonyms BAFF, BLYS, TALL1, TNFSF20, ZTNF4

Function

Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T- cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B- cells and the B-cell response.

Cellular Location

Cell membrane; Single-pass type II membrane protein

Tissue Location

Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes



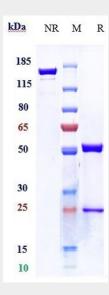
and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas. Isoform 2 is expressed in many myeloid cell lines

Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab) - Protocols

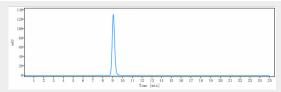
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab) - Images



Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-TNFSF13B / BAFF / CD257 Reference Antibody (tabalumab)is more than 95% ,determined by SEC-HPLC.