

For Research Use Only

CD268/BAFF-R Monoclonal antibody, PBS Only

Catalog Number:60763-7-PBS



Basic Information

Catalog Number:

60763-7-PBS

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG18512

GenBank Accession Number:

BC105123

GeneID (NCBI):

115650

UNIPROT ID:

Q96RJ3

Full Name:

tumor necrosis factor receptor
superfamily, member 13C

Calculated MW:

184 aa, 19 kDa

Purification Method:

Protein A purification

CloneNo.:

2B12D1

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

Background Information

B-cell-activating factor receptor (BAFF-R, also known as CD268 and TNFRSF13C) is a member of the tumor necrosis factor receptor (TNFR) superfamily. It is expressed in most malignant B cells, including those in primary central nervous system lymphoma (PCNSL), and is involved in the survival and proliferation of these cells (PMID: 32528875). The interaction of BAFF with BAFF-R promotes NF- κ B activation, which plays a crucial role in B-cell maturation, survival, and costimulation of T-cell activation and proliferation (PMID: 30349534). Additionally, BAFF-R is associated with chronic kidney disease (CKD) by activating NF- κ B signaling in renal tubular epithelial cells (PMID: 38791453).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

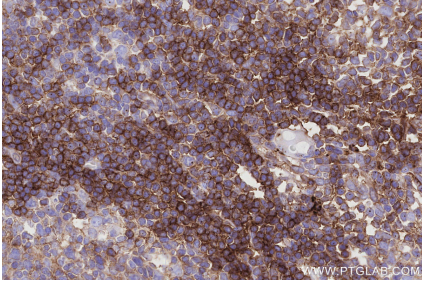
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60763-7-Ig (CD268/BAFF-R antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60763-7-PBS in a different storage buffer formulation.