Mouse anti-Human CD268 Monoclonal Antibody | anti-CD268 antibody

Anti-Hu CD268 Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128259	**Mouse**	**Human**	**Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD268; Monoclonal Antibody; Anti-Hu CD268 Purified; TNF receptor superfamily member 13C; TNFRSF13C; BAFFR; CVID4; BAFF-R; BROMIX; prolixin; anti-CD268 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	11C1
Specificity	The mouse monoclonal antibody 11C1 recognizes an extracellular epitope of CD268 / BAFF R (B cell-activating factor receptor), a 19 kDa type III transmembrane protein expressed on resting B cells and CD4-positive T cells, but down regulated after activation.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	184
Applicable Applications for anti-CD268 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Immunogen	human CD268-transfected murine L1.2 cells
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD268 antibody	CD268 / BAFF R is a TNFR family receptor that binds the B-cell-activating factor (CD257 / BAFF). Splice variants of CD268 have been observed both in man and mouse. A naturally occurring mutation of CD268 in A/WySnJ mice is associated with low number of mature B cells, but with normal B cell precursors. The role of BAFF in B-cell survival and activation make CD268 a potential identification reagent. It may be involved in survival of B-cell malignancies. Experimental administration of a CD268-Fc fusion protein suppresses antibody responses. In T cells the CD268 costimulates their activation and proliferation. Defects in CD268 cause the common variable immunodeficiency 4 (CVID4).

NCBI AND UNIPROT INFORMATION

NCBI GI #	85567349
NCBI GeneID	115650
UniProt Accession #	Q96RJ3

NCBI Official Full Name	BAFF receptor
NCBI Official Synonym Full Names	TNF receptor superfamily member 13C
NCBI Official Symbol	TNFRSF13C
NCBI Official Synonym Symbols	BAFFR; CD268; CVID4; BAFF-R; BROMIX; prolixin
NCBI Protein Information	tumor necrosis factor receptor superfamily member 13C
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 13C
UniProt Gene Name	**TNFRSF13C**
UniProt Synonym Gene Names	BAFFR; BR3; BAFF-R
UniProt Entry Name	TR13C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/cd268-antibody-clone-11c1-immunohistochemistry-flow-cytometry-elisa/128259