

Rat anti-Human CD267 Monoclonal Antibody | anti-CD267 antibody

Anti-Hu CD267 APC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128280	Rat	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD267; Monoclonal Antibody; Anti-Hu CD267 APC; TNF receptor superfamily member 13B; RYZN; TACI; CVID2; IGAD2; TNFRSF14B; anti-CD267 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human
Clonality	Monoclonal
Clone Number	1A1
Specificity	The rat monoclonal antibody 1A1 recognizes an extracellular epitope of CD267 / TACI, a 32 kDa type III transmembrane protein expressed by B cells and possibly by some activated T cells.
Purity/Purification	The purified antibody is conjugated with allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Sequence Length	293
Applicable Applications for anti-CD267 antibody	FCM/FACS (Flow Cytometry)
Immunogen	CD267-transfected RBL cells
Conjugation	APC
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-CD267 antibody	CD267 / TACI (Transmembrane Activator Calcium modulator and cyclophilin ligand Interactor), a TNFR superfamily transmembrane protein, is expressed on B cells (predominantly on CD27+ memory cells), multiple myeloma cells and B cell chronic lymphocytic leukemia (B-CLL). Its triggering leads to activation of the transcription factors NFAT, AP1, and NF-kappa-B. It plays a crucial role in humoral immunity. Mutations in CD267 are associated with common variable immunodeficiency and IgA deficiency.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912694
NCBI GeneID	23495
NCBI Accession #	NP_036584.1
NCBI GenBank Nucleotide #	NP_036584.1
UniProt Accession #	O14836
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 13B

NCBI Official Synonym Full Names	TNF receptor superfamily member 13B
NCBI Official Symbol	TNFRSF13B
NCBI Official Synonym Symbols	CVID; RYZN; TACI; CD267; CVID2; IGAD2; TNFRSF14B
NCBI Protein Information	tumor necrosis factor receptor superfamily member 13B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 13B
UniProt Gene Name	TNFRSF13B
UniProt Synonym Gene Names	TACI

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd267-antibody-clone-1a1-flow-cytometry-elisa/128280>