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anti-TACI antibody





Overview

Quantity:	0.1 mg
Target:	TACI (TNFRSF13B)
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TACI antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

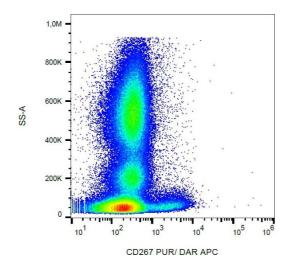
Immunogen:	CD267-transfected RBL cells
Clone:	1A1
Isotype:	IgG2a kappa
Specificity:	The rat monoclonal antibody 1A1 recognizes an extracellular epitope of CD267 / TACI, a 32 kDa type III transmembrane protein expressed by B cells and possibly by some activated T cells.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-G affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

Target Details

Torgot	TACI (TNFRSF13B)		
Target:	TACI (TNERSETSB)		

Target Details		
Alternative Name:	CD267 / TACI (TNFRSF13B Products)	
Background:	TNF receptor superfamily member 13B,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.,RYZN,	
	TACI, CVID2, IGAD2, TNFRSF14B	
Gene ID:	23495	
UniProt:	014836	
Application Details		
Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL.	
Restrictions:	For Research Use only	
Handling		
Concentration:	1 mg/mL	
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Flow Cytometry

Image 1. Flow cytometry analysis (surface staining) of human peripheral blood with anti-human CD267 (1A1) purified, DAR-APC.