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30-2603: Anti-Human CD268 Antibody (Clone : 11C1)

Clonality :	Monoclonal
Clone Name :	11C1
Application :	FACS , IHC(P), IHC(F)
Reactivity :	Human
Gene :	TNFRSF13C
Gene ID :	115650
Format :	Purified
Alternative Name :	TNFRSF13C, BAFFR, CVID4, BAFF-R, BROMIX, prolixin,TNF receptor superfamily member 13C
Isotype :	Mouse IgG1 kappa
Immunogen Information :	human CD268-transfected murine L1.2 cells

Description

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 diagnostic 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).
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.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Content :	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.