

Datasheet for ABIN7126221 **anti-TNFRSF13C antibody**



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Overview

Quantity:	100 µg
Target:	TNFRSF13C
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF13C antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	Recombinant full-length human CD268 protein
Isotype:	IgG1
Specificity:	Defects in TNFRSF13C are the cause of immunodeficiency common variable type 4 (CVID4) [MIM:613494], also called antibody deficiency due to BAFFR defect. CVID4 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins, the numbers of circulating B cells is usually in the normal range, but can be low.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	TNFRSF13C
Alternative Name:	TNFRSF13C (TNFRSF13C Products)
Background:	TNFRSF13C, BAFFR, BR3, BAFF receptor, BLyS receptor 3, CD268, CD268 antigen, CVID4, Prolixin, BAFF-R, BROMIX,CD268 / BAFFR / TNFRSF13C Cellular localisation: Cell Surface
Molecular Weight:	19kDa (Monomer), 40kDa (Dimer)
Gene ID:	115650, 344088
UniProt:	Q96RJ3
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	Known_Application: Flow Cytometry (1-2 µg/million cells), ,Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined. Positive_Control: Raji cells. Tonsil and lymph node.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months