Datasheet for ABIN7661184

anti-TNFRSF13C antibody (Biotin)

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Overview

Quantity:	100 µL
Target:	TNFRSF13C
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF13C antibody is conjugated to Biotin
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	CD268 / BAFFR / TNFRSF13C(BAFFR/1557), Biotin conjugate
Immunogen:	Recombinant full-length human CD268 protein
Clone:	BAFFR-1557
Isotype:	IgG1, kappa
Characteristics:	Defects in TNFRSF13C are the cause of immunodeficiency common variable type 4 (CVID4) , 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. Primary antibodies are available purified, or with a selection of fluorescent CF® Dyes and other labels. CF® Dyes offer exceptional

Product Details

	brightness and photostability. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.

Target Details

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

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Positive Control: Raji cells. Tonsil and lymph node.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1 mg/mL
Buffer:	PBS, 0.1 % BSA, 0.05 % 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:	Stable at room temperature or 37°C for 7 days. Store at 2 to 8°C. Protect fluorescent conjugates from light

Handling

Expiry Date:	24 months