Datasheet for ABIN2657715

anti-TNFRSF13C antibody (Alexa Fluor 647)

2 Images

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Overview

Quantity:	100 µg
Target:	TNFRSF13C
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TNFRSF13C antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS), Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	7H22-E16
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions.

Target Details

Target:	TNFRSF13C
Alternative Name:	CD268 (TNFRSF13C Products)
Background:	BAFF (B cell-activating factor belonging to the TNF family) receptor (BAFF-R) is one of the three receptors that bind to BAFF. It is a type III transmembrane TNF receptor family member. BAFF-R is expressed at high levels in resting B cells and at lower levels in activated B cells, a small subset of activated/memory CD4+ T cells. It is a major mediator of BAFF dependent co-

Target Details

	stimulatory response in peripheral B and T cells. It was reported that the mice expressing defective BAFF-R have disrupted B cell maturation. BAFF receptor appears to be particularly important for the regulation of normal B cell survival and maturation, as well as in the pathophysiology of aggressive B-cell malignancies and autoimmune diseases.
Pathways:	NF-kappaB Signaling

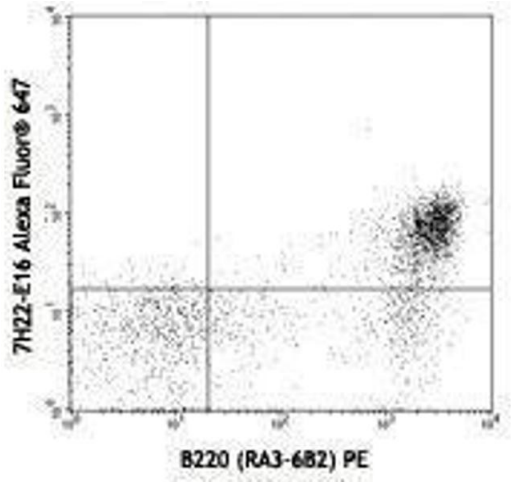
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

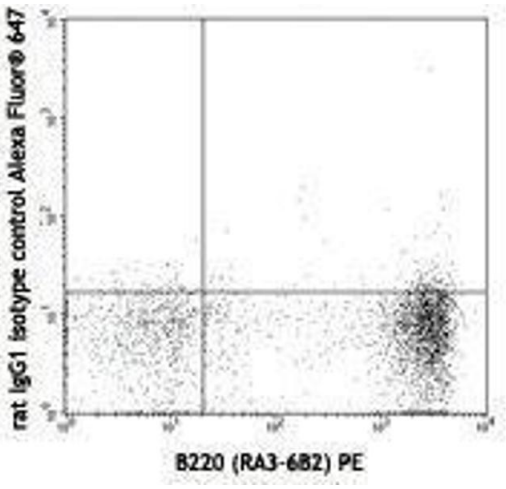
Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.