Datasheet for ABIN7072362

Recombinant anti-TNFRSF18 antibody

1 Image

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Overview

Quantity:	200 µg
Target:	TNFRSF18
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This TNFRSF18 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Blocking Reagent (BR)

Product Details

Immunogen:	nB2/6TG cells transfected with mouse GITR injected into DA rats.
Clone:	YGITR765
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Rat Original Format of Ab: IgG2b
Purification:	Purified antibody.

Target Details

Target:	TNFRSF18
Alternative Name:	GITR (TNFRSF18 Products)

Target Details

Background:	CD357, Tumor necrosis factor receptor superfamily member 18, TNFRSF18, AITR, GITR-D, activation-inducible TNFR family receptor, AITR, glucocorticoid-induced tumor necrosis factor receptor
Pathways:	Cancer Immune Checkpoints

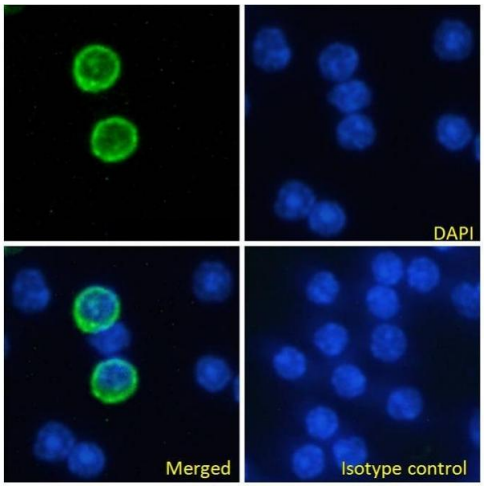
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of fixed mouse splenocytes with anti-GITR antibody YGITR765. Immunofluorescence analysis of paraformaldehyde fixed mouse (Mus musculus) splenocytes on Shi-fix™ coverslips, permeabilized with 0.15 % Triton stained with the chimeric rabbit version of YGITR765 (ABIN7072362) at 10 µg/mL for 1h followed by Alexa Fluor®488 secondary antibody (1 µg/mL), showing membrane staining in a subset of cells. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072362, DAPI, merged channels and an

isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor®488 secondary antibody.