Datasheet for ABIN7072415

Recombinant anti-CD40 Ligand antibody

1 Image

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Overview

Quantity:	200 µg
Target:	CD40 Ligand (CD40LG)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This CD40 Ligand antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	Anti-CD40L [AT161-8], Rabbit IgG, kappa
Immunogen:	This antibody was raised by immunising mice with Chinese hamster ovary (CHO) cells expressing human CD40L.
Clone:	AT161-8
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

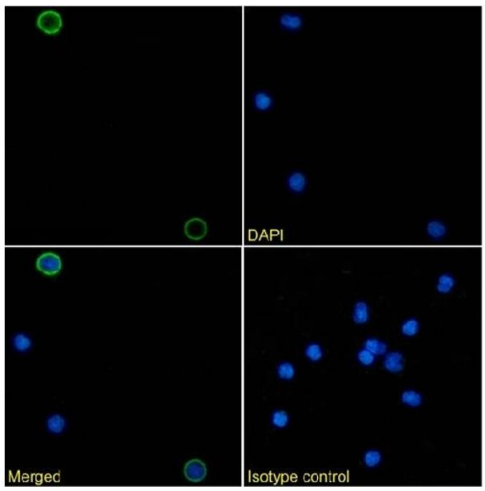
Target:	CD40 Ligand (CD40LG)
Alternative Name:	CD40L (CD40LG Products)
Background:	CD154, CD40 ligand, CD-40L, CD-40 Ligand, CD40-L, CD-40-L
Pathways:	NF-kappaB Signaling, Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

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 Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
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.



Immunofluorescence

Image 1. Immunofluorescence staining of human peripheral blood monocytes using anti-MHC I antibody AT161-8 Immunofluorescence analysis of paraformaldehyde fixed human peripheral blood monocytes immobilized on Shi-fix™ cover-slips and stained with the chimeric rabbit IgG version of AT161-8 (ABIN7072415) at 10 µg/mL followed by Alexa Fluor® 488 secondary antibody (2 µg/mL), showing membrane staining in a subset of cells. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072415, DAPI, merged channels and an isotype control. The isotype control was stained with anti-Fluorescein antibody (ABIN5668035) followed by Alexa Fluor® 488 secondary antibody.