

Datasheet for ABIN7072410

Recombinant anti-CD40 Ligand antibody



[Go to Product page](#)

1 Image

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:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-CD154 [YMF323.6], Rabbit IgG, kappa
Clone:	YMF323-6
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Rat Original Format of Ab: IgG2a
Purification:	Protein A affinity purified

Target Details

Target:	CD40 Ligand (CD40LG)
Alternative Name:	CD154 (CD40LG Products)

Target Details

Background:	CD40L, CD40 Ligand, HIGM1, IGM, IMD3, T-BAM, TNFSF5,T RAP, gp39, hCD40L
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response , Cancer Immune Checkpoints

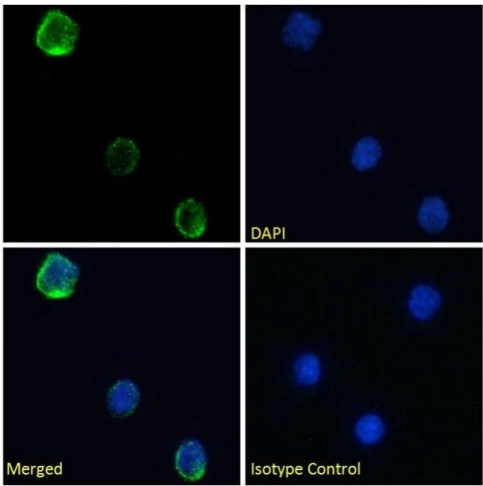
Application Details

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 Rat IgG2a 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.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of fixed human peripheral blood monocytes (PBMs) with anti-CD154 antibody YMF323.6. Immunofluorescence analysis of paraformaldehyde fixed human PBMs on Shi-fix™ coverslips, permeabilized with 0.15 % Triton and stained with the chimeric rabbit IgG version of YMF323.6 (ABIN7072410) at 10 µg/mL for 1h followed by Alexa Fluor®488 secondary antibody (1 µg/mL), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072410, DAPI, merged channels and an

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