

Datasheet for ABIN1326964
anti-CD40 antibody (AA 21-193)



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2 Images

Overview

Quantity:	100 µg
Target:	CD40
Binding Specificity:	AA 21-193
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CD40.
Immunogen:	CD40 (AAH12419, 21 a.a. ~ 193 a.a) partial recombinant protein.
Sequence:	EPPTACREKQ YLINSQCCSL CQPGQKLVS DCTEFTETECL PCGESEFLDT WNRETHCHQH KYCDPNLGLR VQQKGTSETD TICTCEEGWH CTSEACESCV LHRSCSPGFG VKQIATGVSD TICEPCPVGF FSNVSSAFEK CHPWTSCETK DLVVQQAGTN KTDVVCGPQD RLR
Clone:	4F11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CD40
Alternative Name:	CD40 (CD40 Products)
Background:	Full Gene Name: CD40 Molecule, TNF receptor superfamily member 5 Synonyms: Bp50,CDW40,MGC9013,TNFRSF5,p50
Gene ID:	958
Pathways:	NF-kappaB Signaling , Cellular Response to Molecule of Bacterial Origin , M Phase , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Cancer Immune Checkpoints

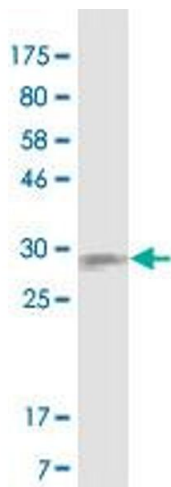
Application Details

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

Handling

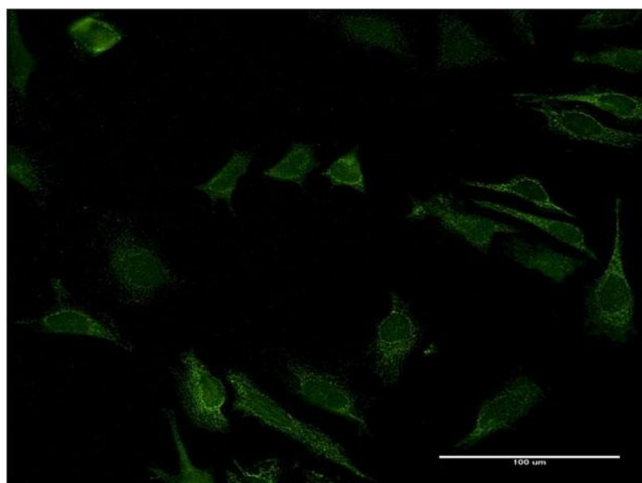
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (23.43 kDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to CD40 on HeLa cell. [antibody concentration 10 ug/ml]