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Datasheet for ABIN560250
anti-CD40 antibody (AA 1-151)

2 Images

Overview

Quantity:	100 µg
Target:	CD40
Binding Specificity:	AA 1-151
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD40 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CD40.
Immunogen:	CD40 (AAH64518, 1 a.a. ~ 151 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MVRLPLQCVL WGCLLTAVHP EPPTACREKQ YLINSQCCSL CQPGQKLVSD CTEFTETECL PCGESEFLDT WNRETHFHQH KYCDPNLGLR VQQKGTSETD TICTCEEGWH CTSEACESC LHRSCSPGFG VKQIDICQPH FPKDRGLNLL M
Clone:	1G1
Isotype:	IgG2b
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

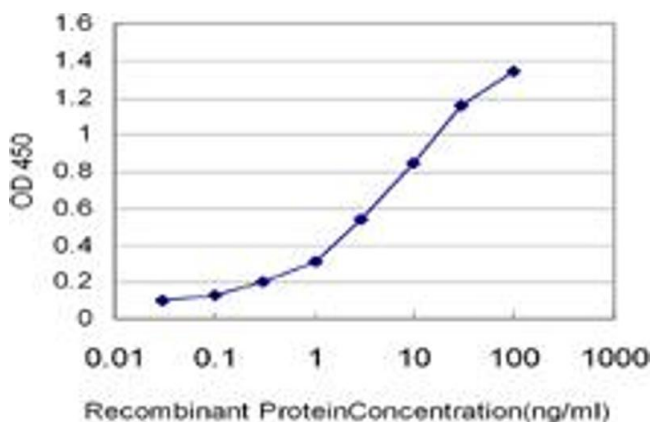
Application Details

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

Handling

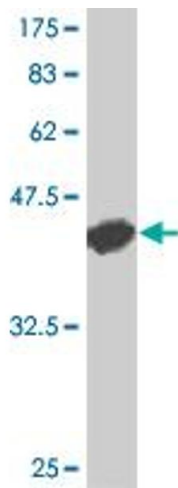
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CD40 is approximately 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (42.35 kDa).