

RecomAb™

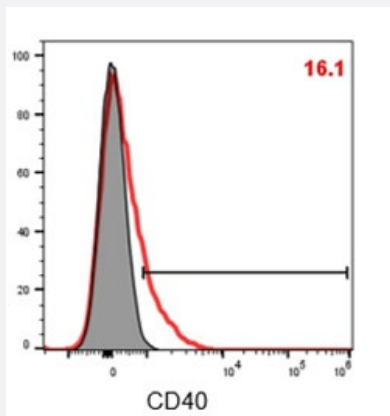
HuAb

CD40 humanized monoclonal antibody, clone 6EOG

Catalog # RAB01126-M01J

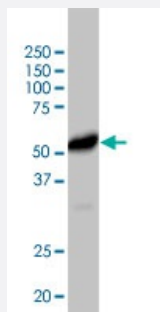
Size 50 ug

Applications



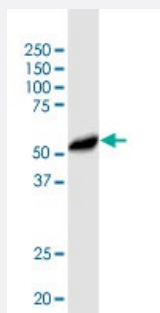
Flow Cytometry

Flow cytometric analysis of human CRC CD3 T cells were treated with CD40 Humanized monoclonal antibody, clone 6EOG (Cat # RAB01124-M01J) to activated human CD3 T cells.



Western Blot (Cell lysate)

CD40 Humanized monoclonal antibody, clone 6EOG. Western Blot analysis of CD40 expression in B-LCL.



Western Blot detection against Immunogen.

Specification

Product Description	Humanized recombinant monoclonal antibody raised against CD40.
Antibody Species	Human
Immunogen	Human CD40 recombinant protein
Reactivity	Human
Form	Liquid
Purification	Protein A sepharose
Isotype	Human IgG1
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen.
Storage Buffer	In PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry

Flow cytometric analysis of human CRC CD3 T cells were treated with CD40 Humanized monoclonal antibody, clone 6EOG (Cat # RAB01124-M01J) to activated human CD3 T cells.

- Western Blot (Cell lysate)

CD40 Humanized monoclonal antibody, clone 6EOG. Western Blot analysis of CD40 expression in B-LCL.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CD40

Entrez GeneID [958](#)

Gene Name	CD40
Gene Alias	Bp50, CDW40, MGC9013, TNFRSF5, p50
Gene Description	CD40 molecule, TNF receptor superfamily member 5
Omim ID	109535 606843
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been found to be essential in mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation. AT-hook transcription factor AKNA is reported to coordinately regulate the expression of this receptor and its ligand, which may be important for homotypic cell interactions. Adaptor protein TNFR2 interacts with this receptor and serves as a mediator of the signal transduction. The interaction of this receptor and its ligand is found to be necessary for amyloid-beta-induced microglial activation, and thus is thought to be an early event in Alzheimer disease pathogenesis. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]
Other Designations	B cell surface antigen CD40 B cell-associated molecule CD40 antigen CD40 antigen (TNF receptor superfamily member 5) CD40 type II isoform CD40L receptor OTTHUMP00000031699 OTTHUMP00000031700 nerve growth factor receptor-related B-lymphocyte activation mol

Pathway

- [Allograft rejection](#)
- [Asthma](#)
- [Autoimmune thyroid disease](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [Cytokine-cytokine receptor interaction](#)
- [Primary immunodeficiency](#)
- [Systemic lupus erythematosus](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)

- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Brain Ischemia](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Disease Progression](#)
- [Drug Eruptions](#)
- [Edema](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hashimoto Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)
- [Hodgkin Disease](#)
- [Hypertension](#)
- [Infant](#)

- [Inflammation](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Myasthenia Gravis](#)
- [Occupational Diseases](#)
- [Pemphigus](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rupture](#)
- [Stroke](#)
- [Thyroiditis](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Wegener Granulomatosis](#)
- [Werner syndrome](#)