

Mouse anti-Human CD40 Monoclonal Antibody | anti-CD40 antibody

Fluor Violet 450 Anti-Human CD40 Antibody [G28.5]

CATALOG # AAA178634	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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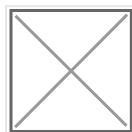
PRODUCT SYNONYMS

CD40; Monoclonal Antibody; Fluor Violet 450 Anti-Human CD40 Antibody [G28.5]; Bp50; CDw40; CD40L receptor; TNFRSF5; anti-CD40 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	G28.5
Form/Format	Liquid; Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer, and 1% protein protectant.
Applicable Applications for anti-CD40 antibody	FCM/FACS (Flow Cytometry)
Conjugation	Fluor Violet 450
Isotype Control	Violet 450 Mouse IgG1, kappa Isotype Control[MOPC-21]
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at 2~8 degree C and protected from prolonged exposure to light. Do not freeze. Keep as concentrated solution.

IMAGES



Application Data

Human peripheral blood lymphocytes are stained with APC Anti-Human CD19 Antibody and Fluor Violet 450 Anti-Human CD40 Antibody (Left). Lymphocytes are stained with APC Anti-Human CD19 Antibody and Fluor Violet 450 Mouse IgG1, kappa Isotype Control (Right).

ADDITIONAL INFORMATION

Related Product Information for anti-CD40 antibody	CD40 is a 48 kD type I glycoprotein also known as BP50. It is a member of the TNFR superfamily primarily expressed on B cells, macrophages, follicular dendritic cells, endothelial cells, fibroblasts, and at low levels on plasma cells. CD40 has been reported to be involved in B cell differentiation, costimulation, isotype class-switching, and protection of B cells from apoptosis. Additionally, CD40 is important for T cell-B cell interactions. The ligand of CD40 is CD154 (CD40 ligand).
Product Categories/Family for anti-CD40 antibody	FC Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507581
NCBI GeneID	958
NCBI Accession #	NP_001241.1
NCBI GenBank Nucleotide #	NM_001250.4
UniProt Accession #	P25942; Q53GN5; Q5JY15; Q5U007; Q7M4Q8; Q86YK5; Q9BYU0; E1P5S9
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 5 isoform 1
NCBI Official Synonym Full Names	CD40 molecule, TNF receptor superfamily member 5
NCBI Official Symbol	CD40
NCBI Official Synonym Symbols	p50; Bp50; CDW40; TNFRSF5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5; CD40L receptor; CD40 type II isoform; B cell-associated molecule; B cell surface antigen CD40; B-cell surface antigen CD40; CD40 antigen (TNF receptor superfamily member 5); tumor necrosis factor recept
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 5
UniProt Gene Name	CD40
UniProt Synonym Gene Names	TNFRSF5
UniProt Entry Name	TNR5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd40-antibody-clone-g28-5-flow-cytometry-elisa/178634>