

Human anti-Human CD40L Monoclonal Antibody | anti-CD40L antibody

Anti-CD40L (ruplizumab biosimilar) mAb

CATALOG # AAA47410	HOST Human	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
------------------------------	----------------------	----------------------------	--

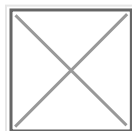
PRODUCT SYNONYMS

CD40L; Monoclonal Antibody; Anti-CD40L (ruplizumab biosimilar) mAb; CD40LG; CD154; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP; gp39; BG-9588; hu5c8; anti-CD40L antibody

PRODUCT SPECIFICATIONS

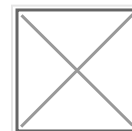
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid. 50% Glycerol; PBS, pH7.4; 0.1% BSA; 0.1% Procline 300
Applicable Applications for anti-CD40L antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Estimated 12 months from date of dispatch

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 uL/well) Human CD40 Ligand Protein, hFc Tag (PME100192) can bind Anti-CD40L Neutralizing antibody (AAA47410) in a linear range of 0.64-400 ng/ml. In order to specifically detect AAA47410, mouse anti-human Fab-specific antibody was used as detection antibody.



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 uL/well) Human CD40 Ligand Protein, hFc Tag (PME100192) can bind Anti-CD40L Neutralizing antibody (AAA47410) in a linear range of 0.64-400 ng/ml. In order to specifically detect AAA47410, mouse anti-human Fab-specific antibody was used as detection antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557433
NCBI GeneID	959
NCBI Accession #	NP_000065.1
NCBI GenBank Nucleotide #	NM_000074.2
UniProt Accession #	P29965
Molecular Weight	29,274 Da

NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Official Synonym Symbols	IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L
NCBI Protein Information	CD40 ligand; CD40-L; CD40 antigen ligand; T-cell antigen Gp39; T-B cell-activating molecule; TNF-related activation protein; tumor necrosis factor (ligand) superfamily member 5
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; TRAP; CD40-L; TRAP
UniProt Entry Name	CD40L_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd40l-antibody-flow-cytometry-elisa/47410>