

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

Anti-CD40L [AT161-10]

CATALOG # AAA72090	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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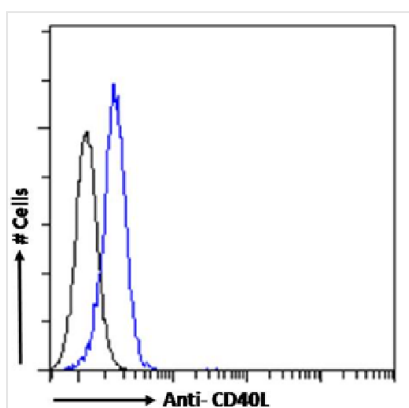
PRODUCT SYNONYMS

CD40L; Monoclonal Antibody; Anti-CD40L [AT161-10]; CD154; CD40 ligand; CD-40L; CD-40 Ligand; CD40-L; CD-40-L; anti-CD40L antibody

PRODUCT SPECIFICATIONS

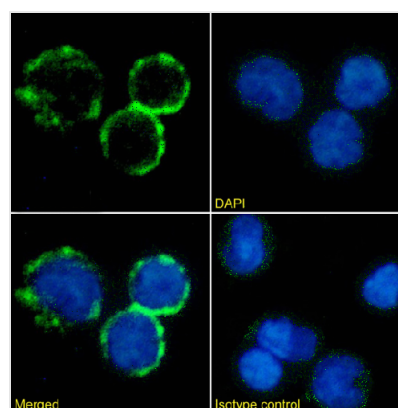
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	AT161-10
Specificity	This antibody is specific for human CD40L, and has been screened for specificity using human CD40L-rat CD40 fusion protein
Purity/Purification	Purified antibody. Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD40L antibody	ELISA
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow-cytometry using the anti-CD40L antibody AT161-10. Human peripheral blood leukocytes were stained with anti-Fluorescein IgG antibody (4-4-20; isotype control, black line) or the rabbit IgG1 version of AT161-10 at a dilution of 1:100 for 1h at RT. After washing, bound antibody was detected using a goat anti-mouse IgG AlexaFluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



IF (Immunofluorescence)

Immunofluorescence staining of human peripheral blood monocytes using anti-CD40L antibody AT161-10. Immunofluorescence analysis of paraformaldehyde fixed human peripheral blood monocytes immobilized on Shi-fix cover-slips and stained with the chimeric rabbit IgG version of AT161-10 at 10ug/ml followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom DAPI, merged channels and an isotype control. The isotype control was stained with anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD40L antibody	Recombinant monoclonal antibody to CD40L. Recombinant Platform with variable regions (i.e. specificity) from the hybridoma AT161-10. This antibody was raised by immunising mice with Chinese hamster ovary (CHO) cells expressing human CD40L.
Product Categories/Family for anti-CD40L antibody	CD antigens; Alzheimer's; neurodegeneration; immunology; costimulation; immunooncology

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/cd40l-antibody-clone-at161-10-elisa/72090>