

Anti-CD40L, Human IgG1 Antibody

CATALOG NO:	A1094-50 50 µg A1094-100 100 µg
ALTERNATIVE NAMES:	CD40 ligand; tumour necrosis factor ligand superfamily member 5; TNFSF5; CD154; tumour necrosis factor related activation protein; TRAP
IMMUNOGEN:	Human CD40L
ISOTYPE / FORMAT:	Human IgG1, kappa
CLONALITY:	Monoclonal
CLONE:	hu5c8
SPECIES REACTIVITY:	Human
FORM:	Liquid
SPECIFICITY:	The antibody binds to CD40L with an IC50 of 0.845 ug/ml
SOURCE:	CHO cells
FORMULATION:	Supplied in PBS, pH 7.5
STORAGE CONDITIONS:	Aliquot and store at -20 °C to -80 °C. Avoid repeated freeze-thaw cycles
DESCRIPTION:	Recombinant monoclonal antibody to CD40L. Manufactured using recombinant technology with variable regions (i.e. specificity) from the hybridoma hu5c8. The antibody binds specifically to CD40L, a surface receptor expressed on activated T cells which acts as a costimulatory molecule to trigger immune responses.
APPLICATION:	Block; FC
REFERENCE:	Karpusas <i>et al.</i> Structure of CD40 Ligand in Complex with the Fab Fragment of a Neutralizing Humanized Antibody Structure. 2001 Apr 4;9 (4):321-9.

RELATED PRODUCTS:

- Anti-VEGF, humanized Antibody (**Cat. No. A1045-100**)
- Anti-HER2, humanized Antibody (**Cat. No. A1046-100**)
- Anti-EGFR, Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-TNF- α , humanized Antibody (**Cat. No. A1048-100**)
- Anti-CD20, Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR, humanized antibody (**Cat. No. A1050-100**)
- Anti-OX40L, Human IgG1 Antibody (**Cat. No. A1088-200**)
- Anti-CD11a, Human IgG1 Antibody (**Cat. No. A1089-200**)
- Anti-EGFR, Human IgG1 Antibody (**Cat. No. A1090-200**)
- Anti-CD4, Human IgG4 Antibody (**Cat. No. A1091-200**)

FOR RESEARCH USE ONLY! Not to be used on humans.