

A90119Ra21

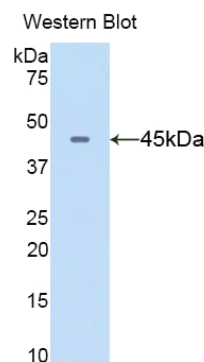
Monoclonal Antibody to Cluster Of Differentiation 40 Ligand (CD40L)
Organism: Rattus norvegicus (Rat)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
 NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

6th Edition (Revised in March, 2013)

[PRODUCT INFORMATION]

Immunogen: CD40L, Rat
Clonality: Monoclonal
Host: Mouse
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F
Concentration: 500µg/mL
UOM: 10µg



Sample: Recombinant CD40L, Rat

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant CD40L (Lys105~Leu260) expressed in *E.coli*.
USCN Accession No.: P90119Ra01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MRNKKFELGLEFPNLPYYIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRY
 GVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMD
 PMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDGSTSGSGH
 HHHHHSAGLVPRGSTAIGMKETAAAKFERQHMDSPDLGTLEVLFFQGPLGSEF- KKEKSF
 EMQRGDEDPPQ IAAHVVSEAN SNAASVLQWA KKGYYTMKSN LVVLENGRQL
 TVKREGLYYV YTQVTFCSNR EPLSQRPFIV SLWLKPSSGS ERILLRAANT HSSSKLCEQQ
 SIHLGGVFEL QAGASVFNV TEASQVIHGI GFSSIGLLKL

Unique product *Superb quality* *Client favorite* *Nicest service*  ISO9001:2008;  ISO13485:2003; 

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[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against CD40L. It has been selected for its ability to recognize CD40L in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.