Mouse CD40L

Cat No.:	03-04-1349
Product Name:	Mouse CD40L
Description:	CD40L/TNFSF5 is a member of the TNF superfamily which primarily binds to CD40/TNFRSF5 on antigen-presenting cells (APC),leading to many effects depending on the target cell type.It plays costimulation role for T-cell proliferation and cytokine production. Its cross-linking on T-cells generates a costimulatory signal which enhances the production of IL4 and IL10 in conjunction with the TCR/CD3 ligation and CD28 costimulation. Induces the activation of NF-kappa-B and kinases MAPK8 and PAK2 in T-cells. Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL4. Involved in immunoglobulin class switching.
Type:	Protein
Property:	Protein
Source:	HEK293
Genbank No.:	P27548 (aa.47-260)
Applications:	WB,ELISA,Immunogen
Purity:	>95%
Storage:	Store at -80°C,Avoid freeze / thaw cycle.
Limitation:	For research use only,not for use in diagnostic procedures.