

# Product Datasheet

## CD40 Ligand/TNFSF5 Antibody (LL48) - Azide and BSA Free DDX0140P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 4

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**DDX0140P-100**

CD40 Ligand/TNFSF5 Antibody (LL48) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	LL48
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	Tris-NaCl (pH 8.0)

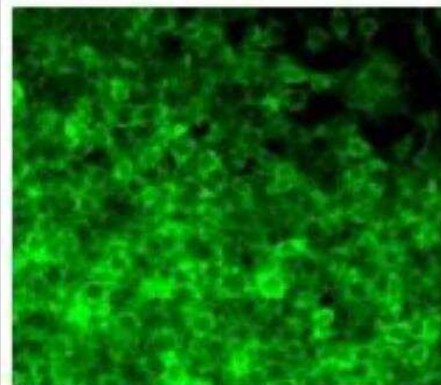
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse CD40 Ligand/TNFSF5 Antibody (LL48) - Azide and BSA Free (DDX0140P-100) is a monoclonal antibody validated for use in Flow and ICC/IF. Anti-CD40 Ligand/TNFSF5 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	959
<b>Gene Symbol</b>	CD40LG
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Immunogen</b>	CD40L/CD154 was used as immunogen.
<b>Notes</b>	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Block/Neutralize, Neutralization
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Functional, Neutralization, Block/Neutralize

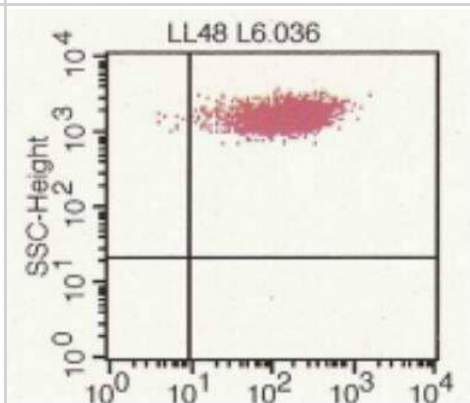


## Images

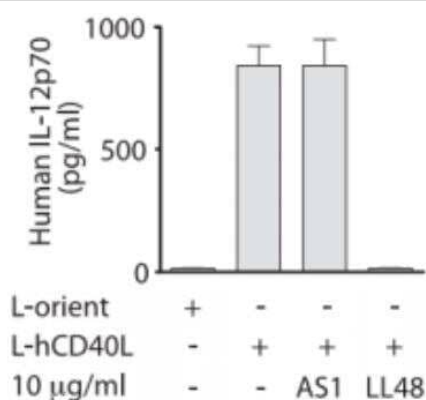
Immunocytochemistry/Immunofluorescence: CD40 Ligand/TNFSF5 Antibody (LL48) [DDX0140P-100] - IF staining of hCD40L-transfected L cells with LL48 clone



Flow Cytometry: CD40 Ligand/TNFSF5 Antibody (LL48) [DDX0140P-100] - FACS staining of hCD40L-transfected L cells with LL48 clone



Neutralization: CD40 Ligand/TNFSF5 Antibody (LL48) [DDX0140P-100] - Inhibition of IL12 production by CD40L-stimulated human monocyte-derived DCs by LL48 clone (Stax AM et al, 2008, J ImmunolMethods)



## Publications

Sallusto F et al. Dendritic cells use macropinocytosis and the mannose receptor to concentrate macromolecules in the major histocompatibility complex class II compartment: downregulation by cytokines and bacterial products. *J Exp Med* 1995-08-01 [PMID: 7629501]

Stax AM et al. Generation and characterization of a novel anti-rat CD40L antibody with inhibitory activities in vitro and in vivo. *J Immunol Methods* 2008-06-01 [PMID: 18384807]

Henn V et al. The inflammatory action of CD40 ligand (CD154) expressed on activated human platelets is temporally limited by coexpressed CD40. *Blood* 2001-08-01 [PMID: 11493450]

Tong AW et al. Growth-inhibitory effects of CD40 ligand (CD154) and its endogenous expression in human breast cancer. *Clin Cancer Res* 2001-03-01 [PMID: 11297266]



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### **Products Related to DDX0140P-100**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-35244-10ug	Recombinant Human CD40 Ligand/TNFSF5 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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