

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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DDX0140P-100

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

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

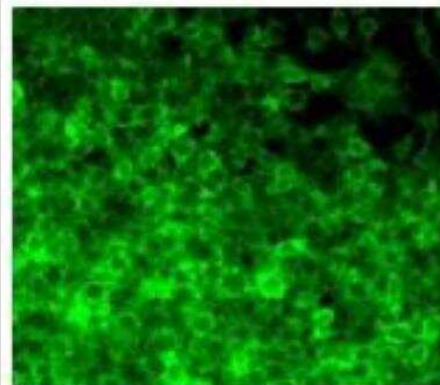
| Product Description | |
|----------------------------|--|
| Host | Mouse |
| Gene ID | 959 |
| Gene Symbol | CD40LG |
| Species | Human |
| Reactivity Notes | Human |
| Immunogen | CD40L/CD154 was used as immunogen. |
| Notes | This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals. |

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

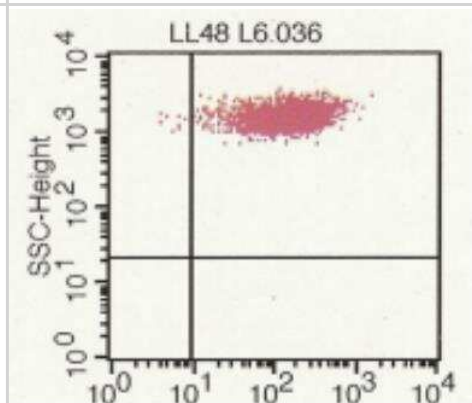


Images

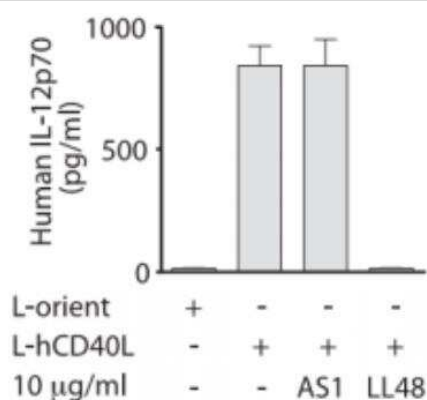
Immunocytochemistry/Immunofluorescence: CD40 Ligand/TNFSF5 Antibody (LL48) [DDX0140P-100] - IF staining of hCD40L-transfected L cells with LL48 clone



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

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP2-35244-10ug | Recombinant Human CD40 Ligand/TNFSF5 Protein |

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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