

# Product Datasheet

## CD40 Ligand/TNFSF5 Antibody (24-31) [PE] NBP2-62194PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62194PE**

CD40 Ligand/TNFSF5 Antibody (24-31) [PE]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	24-31
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	959
<b>Gene Symbol</b>	CD40LG
<b>Species</b>	Human, Primate
<b>Specificity/Sensitivity</b>	The antibody MEM-01 reacts with CD22 (BL-CAM), a 130 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed in the cytoplasm of pro-B and pre-B lymphocytes, and on the surface of mature and activated B lymphocytes; it is lost on plasma cells, peripheral blood T lymphocytes, granulocytes and monocytes. The antibody MEM-01 cross-blocks the antibody OTH228 that recognizes uniquely epitope "E"; it does not cross-block antibodies RFB-4, CLB22/1 and CLB-BLy1.
<b>Immunogen</b>	human CD154 fusion protein

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Functional, Immunocytochemistry
<b>Recommended Dilutions</b>	Flow Cytometry, Functional, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

Product Image: CD40 Ligand/TNFSF5 Antibody (24-31) [PE] [NBP2-62194PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.





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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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