

# Product Datasheet

## CD40 Ligand/TNFSF5 Antibody (24-31) - Low Endotoxin **NBP2-62194**

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-62194](http://www.novusbio.com/NBP2-62194)

Updated 7/17/2023 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-62194](http://www.novusbio.com/reviews/destination/NBP2-62194)



**NBP2-62194**

CD40 Ligand/TNFSF5 Antibody (24-31) - Low Endotoxin

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	24-31
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 0.2 um filter sterilized
<b>Target Molecular Weight</b>	39 kDa

**Product Description**

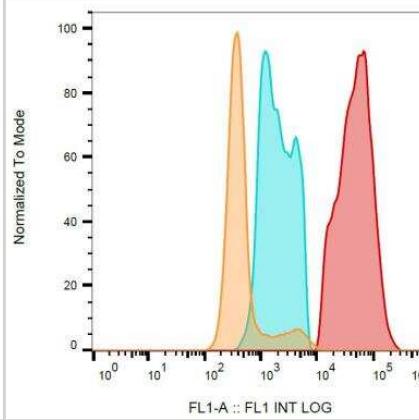
<b>Host</b>	Mouse
<b>Gene ID</b>	959
<b>Gene Symbol</b>	CD40LG
<b>Species</b>	Human, Primate
<b>Specificity/Sensitivity</b>	The antibody MEM-01 reacts with CD22 (BL-CAM), a 130 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed in the cytoplasm of pro-B and pre-B lymphocytes, 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
<b>Endotoxin Note</b>	Endotoxin level is less than 0.01 EU/ug of the protein

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Functional, Immunocytochemistry
<b>Recommended Dilutions</b>	Flow Cytometry 2-6 ug/ml, Functional, Immunocytochemistry

**Images**

Flow Cytometry: CD40 Ligand/TNFSF5 Antibody (24-31) - Low Endotoxin [NBP2-62194] - Detection of CD154 / CD40L in IgE-activated human peripheral blood with anti-CD154 / CD40L (24-31) FITC. Orange = blank, blue = CD154 negative cells, red = CD154 positive cells.





## Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

## Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

## Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-62194](http://www.novusbio.com/reviews/submit/NBP2-62194)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)