

# Product Datasheet

## CD40 Ligand/TNFSF5 Antibody (IDEC-131 (Toralizumab)) - Chimeric - Azide and BSA Free NBP3-12016-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 9/9/2025 v.20.1

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**NBP3-12016-0.2mg**

CD40 Ligand/TNFSF5 Antibody (IDEC-131 (Toralizumab)) - Chimeric - Azide and BSA Free

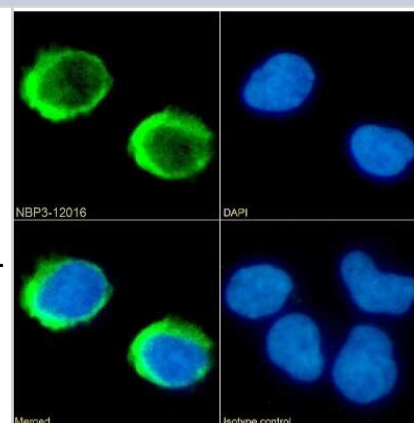
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	IDEC-131 (Toralizumab)
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit CD40 Ligand/TNFSF5 Antibody (IDEC-131 (Toralizumab)) - Chimeric - Azide and BSA Free (NBP3-12016) is a recombinant monoclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	959
Gene Symbol	CD40LG
Species	Human
Specificity/Sensitivity	This antibody is a non agonistic antibody specific for human CD40 ligand.
Immunogen	The original monoclonal antibody was generated by immunization with a soluble fusion protein of human gp39 (gp39-CD8).

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Images**

Immunocytochemistry/Immunofluorescence: CD40 Ligand/TNFSF5 Antibody (IDEC-131 (Toralizumab)) - Chimeric [NBP3-12016] - Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of IDEC-131 (Toralizumab) (NBP3-12016) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12016, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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### **Products Related to NBP3-12016-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-35244-10ug	Recombinant Human CD40 Ligand/TNFSF5 Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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