

# Product Datasheet

## **GITR Ligand/TNFSF18 Antibody (YGL386) - Chimeric - Azide and BSA Free NBP2-81089-0.2mg**

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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**NBP2-81089-0.2mg**

GITR Ligand/TNFSF18 Antibody (YGL386) - Chimeric - Azide and BSA Free

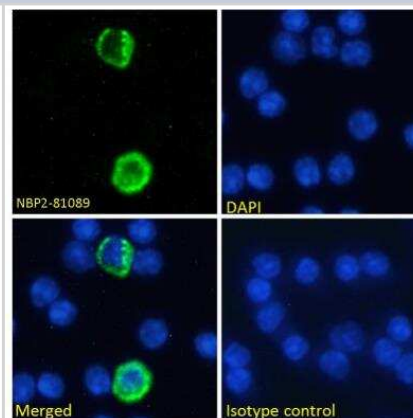
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	YGL386
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit GITR Ligand/TNFSF18 Antibody (YGL386) - Chimeric - Azide and BSA Free (NBP2-81089) is a recombinant monoclonal antibody validated for use in ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8995
Gene Symbol	TNFSF18
Species	Mouse
Specificity/Sensitivity	This antibody binds murine GITR Ligand/TNFSF18.
Immunogen	Recombinant protein injected into DA rats.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody binds to GITRL and was used in the identification of GITRL and confirmation of its function as the ligand for GITR.

**Images**

Immunocytochemistry/Immunofluorescence: GITR Ligand/TNFSF18 Antibody (YGL386) [NBP2-81089] - Immunofluorescence staining of fixed mouse splenocytes with GITR Ligand/TNFSF18 Antibody (YGL386) [NBP2-81089]. Immunofluorescence analysis of paraformaldehyde fixed mouse (*Mus musculus*) splenocytes on Shi-fix coverslips, permeabilized with 0.15% Triton stained with the chimeric rabbit version of YGL386 [NBP2-81089] at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing membrane and some cytoplasmic staining in a subset of cells. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-81089, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.





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### **Products Related to NBP2-81089-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-26579	Recombinant Mouse GITR Ligand/TNFSF18 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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