

# Product Datasheet

## Fas Ligand/TNFSF6 Antibody (14C2) [Alexa Fluor™ Plus 647]

**NB100-63072AFP647**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-63072AFP647**

Fas Ligand/TNFSF6 Antibody (14C2) [Alexa Fluor™ Plus 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	14C2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	356
Gene Symbol	FASLG
Species	Human
Specificity/Sensitivity	NB100-63072 recognizes the human CD178 cell surface antigen, a 40kDa glycoprotein also known as Fas ligand (CD95L). CD178 is a member of the TNF family, which is expressed by activated T lymphocytes and NK cells. The protein may exist as either a membrane bound or a cleaved soluble form. CD178 plays an important role in T cell development cytotoxicity. Binding of CD178 to Fas (CD95) results in the induction of apoptosis. Clone 14C2 is not reported to have a blocking function.
Immunogen	Made to Human CD178
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Flow Cytometry, ELISA, Immunoprecipitation, Western Blot (Negative)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-63072AFP647**

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NBP2-49160PEP	Fas Ligand/TNFSF6 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DFL00B	Fas Ligand/TNFSF6 [HRP]
485-MI-100	IFN-gamma [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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