

Product Datasheet

Fas Ligand/TNFSF6 Antibody (14C2) - BSA Free NB100-63072

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-63072

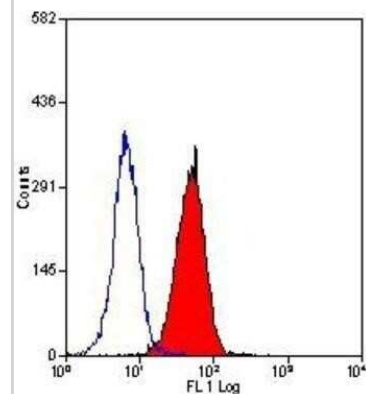
Fas Ligand/TNFSF6 Antibody (14C2) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	14C2
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
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
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Flow Cytometry 1:25 - 1:50, ELISA 1:100 - 1:2000, Immunoprecipitation 1:10 - 1:500, Western Blot (Negative)
Application Notes	Results maybe enhanced using membrane permeabilisation in Flow Cytometry.

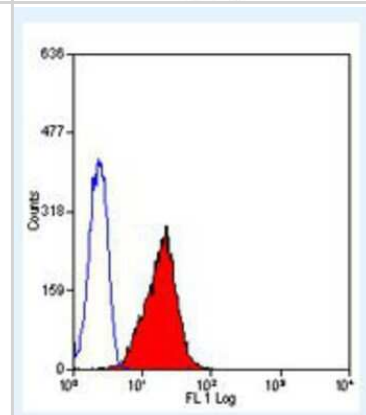


Images

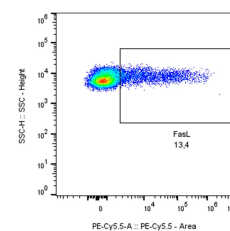
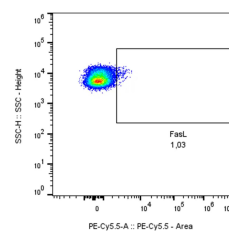
Flow Cytometry: Fas Ligand/TNFSF6 Antibody (14C2) [NB100-63072] - Analysis using the PE conjugate of NB100-63072. Staining of permeabilised Jurkat cells.



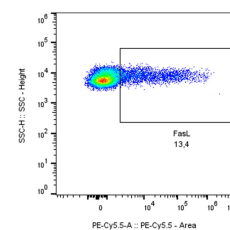
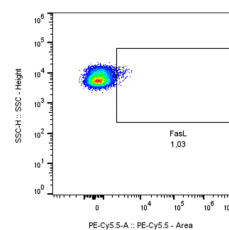
Flow Cytometry: Fas Ligand/TNFSF6 Antibody (14C2) [NB100-63072] - Staining of permeabilised Jurkat cells with MOUSE ANTI HUMAN CD178



Flow Cytometry: Mouse Monoclonal Fas Ligand/TNFSF6 Antibody (14C2) [NB100-63072] - NK cells were magnetically sorted from resting PBMC after thawing and stained for CD178 (FasL) PE-Cy5.5. The left plot depicts isotype staining with PE-Cy5.5 Mouse IgG1. Analysis using PE/Cy5.5 conjugated version of Fas Ligand/TNFSF6 (NB100-63072PECY55). Image from a verified customer review.



Flow Cytometry: Mouse Monoclonal Fas Ligand/TNFSF6 Antibody (14C2) [NB100-63072] - NK cells were magnetically sorted from resting PBMC after thawing and stained for CD178 (FasL) PE-Cy5.5. The left plot depicts isotype staining with PE-Cy5.5 Mouse IgG1. Analysis using PE/Cy5.5 conjugated version of Fas Ligand/TNFSF6 (NB100-63072PECY55). Image from a verified customer review.



Publications

Muller N. Generierung und Evaluation von modifizierten NK-Zellen mit SDF-1alpha-Chemotaxis und Reaktivitat gegen EGFRvIII-positive Gliomzellen Thesis 2014-01-01 (Human)



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Products Related to NB100-63072

NBL1-10600	Fas Ligand/TNFSF6 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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