

Product Datasheet

NKG2D/CD314 Antibody (149810) [Alexa Fluor® 532] FAB139X

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB139X

NKG2D/CD314 Antibody (149810) [Alexa Fluor® 532]

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	149810
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 532
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	22914
Gene Symbol	KLRK1
Species	Human
Specificity/Sensitivity	Detects human NKG2D/CD314 in Western blots.
Immunogen	BaF3 mouse pro-B cell line transfected with human NKG2D/CD314
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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	Western Blot, Flow Cytometry, Costimulation of T Cells, CyTOF-ready, Neutralization
Recommended Dilutions	Western Blot, Flow Cytometry, Neutralization, Costimulation of T Cells, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

NKG2D/CD314 Antibody (149810) [Alexa Fluor® 532] [FAB139X] - Vial of Alexa Fluor 532 conjugated antibody. Alexa Fluor 532 is optimally excited at 532 nm by the Yellow-Green laser (561 nm) and has an emission maximum of 554 nm.



Alexa Fluor® 532

LASER (nm)	FILTER
Y-G (561)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
532	554



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Products Related to FAB139X

NBP1-97005AF532	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]
NBP2-23173	Recombinant Human NKG2D/CD314 His Protein
285-IF-100	IFN-gamma [Unconjugated]
1299-NK-050	NKG2D/CD314 [Unconjugated]

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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