

Product Datasheet

Gr-1/Ly-6G Antibody (1A8) [Alexa Fluor® 350] NBP2-81053AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81053AF350

Gr-1/Ly-6G Antibody (1A8) [Alexa Fluor® 350]

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	1A8
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 350
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	58530
Gene Symbol	LY6G6D
Species	Mouse
Specificity/Sensitivity	Recognises the murine GPI-anchored protein Ly6G, a marker of granulocyte differentiation, maturation and, together with Ly6C, a component of the Granulocyte Receptor-1 Antigen (Gr-1). Unlike another commonly used clone, RB6-8C5, 1A8 does not bind Ly6C.
Immunogen	LEW/N rats immunized with 1.5x10E8 Ly-6G-transfected EL4J cells
Notes	<p>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.</p>

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry



Application Notes

Optimal dilution of this antibody should be experimentally determined.

Images

Gr-1/Ly-6G Antibody (1A8) [Alexa Fluor® 350] [NBP2-81053AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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Products Related to NBP2-81053AF350

210-TA-005	TNF-alpha [Unconjugated]
NBP2-06539	Gr-1/Ly-6G Overexpression Lysate
NBP2-29328	MyD88 Inhibitor Peptide Set
NB100-2288	BMAL1 Antibody

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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