

Product Datasheet

Gr-1/Ly-6G Antibody (1A8) - Azide and BSA Free NBP2-80756

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80756

Updated 11/5/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-80756



NBP2-80756**Gr-1/Ly-6G Antibody (1A8) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS

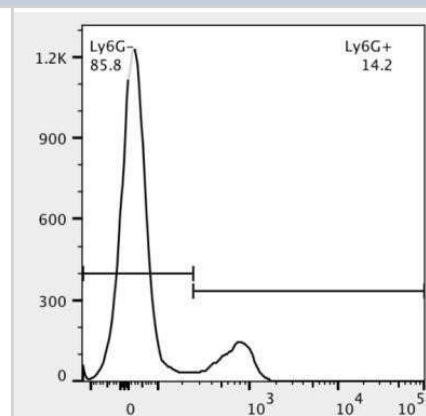
Product Description	
Description	Novus Biologicals Rat Gr-1/Ly-6G Antibody (1A8) - Azide and BSA Free (NBP2-53131) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	546644
Gene Symbol	Ly6g
Species	Mouse
Immunogen	Ly-6G transfected EL-4J cell line.

Product Application Details	
Applications	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.25 ug/10 ⁶ cells, CyTOF-ready

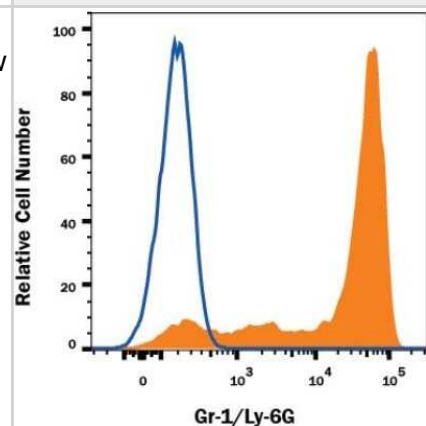


Images

Flow Cytometry: Gr-1/Ly-6G Antibody (1A8) - Azide and BSA Free [NBP2-80756] - Cells were pre-gated with live/dead and FSC-A/W to exclude dead cells and cell doublets. The single cell suspension was isolated from a spleen of an IL1-R KO (knockout) mouse and stained with the FITC-Conjugated CD45R antibody (1:100) for 30 minutes. Cells were analyzed by flow cytometer. This KO validation image was submitted via customer review. Image from the FITC version of this antibody.



Flow Cytometry: Gr-1/Ly-6G Antibody (1A8) - Azide and BSA Free [NBP2-80756] - Detection of Ly-6G in Mouse Bone Marrow Cells by Flow Cytometry. Mouse bone marrow cells were stained with Rat Anti-Mouse Ly-6G Monoclonal Antibody (Catalog # NBP2-53131, filled histogram) or isotype control antibody (Catalog # MAB006, open histogram), followed by APC-conjugated Goat Anti-Rat IgG (Catalog # F0113). Image from the standard format of this antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-80756

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
210-TA-005	TNF-alpha [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-80756

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

