

Product Datasheet

Ly-6C Antibody (HK1.4) - Azide and BSA Free NBP1-28046

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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Publications: 4

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Updated 9/9/2025 v.20.1

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NBP1-28046

Ly-6C Antibody (HK1.4) - Azide and BSA Free

Product Information	
Unit Size	0.25 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HK1.4
Preservative	No Preservative
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	1.0mM BBS (pH 8.2)

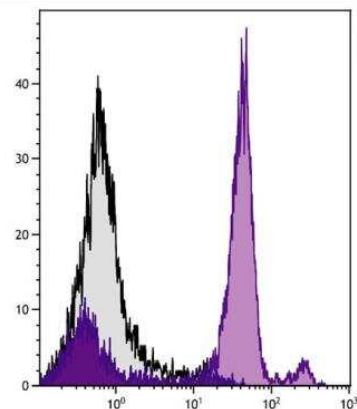
Product Description	
Description	Novus Biologicals Rat Ly-6C Antibody (HK1.4) - Azide and BSA Free (NBP1-28046) is a monoclonal antibody validated for use in Flow. Anti-Ly-6C Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	17067
Gene Symbol	Ly6c1
Species	Mouse
Specificity/Sensitivity	Murine Ly-6C, Mr 18 kDa
Immunogen	L3 cloned CTL cells

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry <= 1 ug/10 ⁶ cells

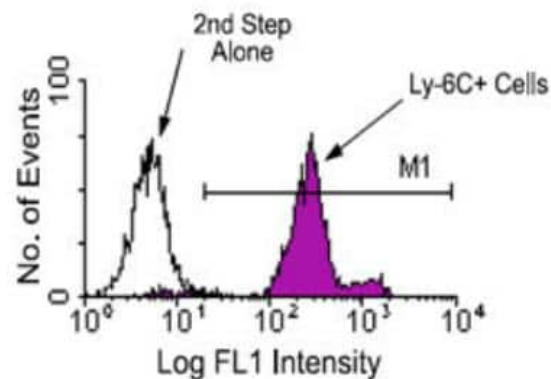


Images

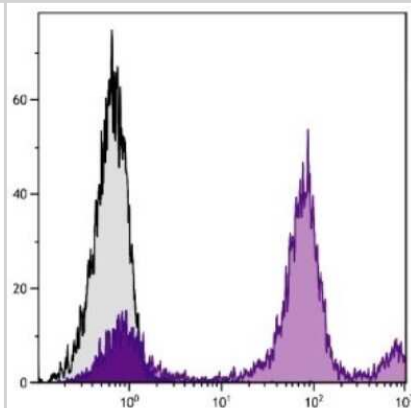
Flow Cytometry: Ly-6C Antibody (HK1.4) [NBP1-28046] - BALB/c mouse bone marrow cells were stained with Rat Anti-Mouse Ly-6C-UNLB followed by Mouse Anti-Rat IgG2c-FITC.



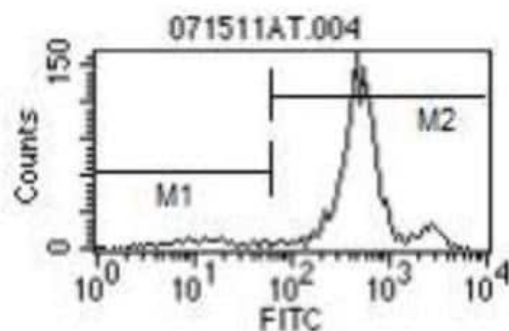
Flow Cytometry: Ly-6C Antibody (HK1.4) [NBP1-28046] - 1 ug/10⁶ bone marrow cells from C57BL/6 mice were labeled with purified rat anti-mouse Ly-6C and then stained with goat anti-rat IgG-FITC. Large cells were gated and analyzed by flow cytometry.



Flow Cytometry: Ly-6C Antibody (HK1.4) [NBP1-28046] - Analysis using the Biotin conjugate of NBP1-28046. Staining of BALB/c bone marrow cells.



Flow Cytometry: Ly-6C Antibody (HK1.4) [NBP1-28046] - Analysis using the FITC conjugate of NBP1-28046. Staining of 1 ug on Balb/c Bone Marrow.



Publications

Fortin J, Chiang MF, Meydan C et Al. Distinct and opposite effects of leukemogenic Idh and Tet2 mutations in hematopoietic stem and progenitor cells Proc Natl Acad Sci U S A 2023-01-18 [PMID: 36652477]

Salman S, Meyers DJ, Wicks EE Et al. HIF inhibitor 32-134D eradicates murine hepatocellular carcinoma in combination with anti-PD1 therapy J Clin Invest 2022-05-02 [PMID: 35499076] (FLOW, Mouse)

Details:

Citation using the Alexa Fluor 488 version of this antibody.

Samanta D, Huang T, Shah R et al. BIRC2 Expression Impairs Anti-Cancer Immunity and Immunotherapy Efficacy Cell Rep [PMID: 32846130] (FLOW, Mouse)

Details:

Citation using the PE format of this antibody.

Novince CM, Whittow CR, Aartun JD et al. Commensal Gut Microbiota Immunomodulatory Actions in Bone Marrow and Liver have Catabolic Effects on Skeletal Homeostasis in Health Sci Rep 2017-07-18 [PMID: 28720797] (FLOW, Mouse)





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Products Related to NBP1-28046

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-31387	Rat IgG2c Kappa Isotype Control (RG2cK)
NBP1-28046APC	Ly-6C Antibody (HK1.4) [Allophycocyanin]

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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