

# Product Datasheet

## Ly-6G/Ly-6C Antibody (RM0064-6D17) - Azide and BSA Free NBP2-11784

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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**NBP2-11784**

Ly-6G/Ly-6C Antibody (RM0064-6D17) - Azide and BSA Free

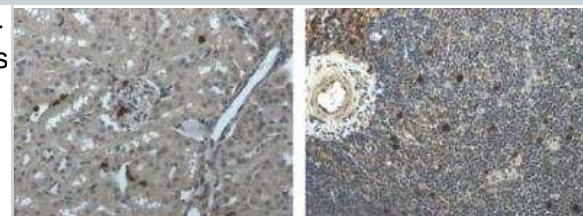
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM0064-6D17
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.4 mg/ml.
Isotype	IgG2
Purity	Protein A or G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

Product Description	
Description	Novus Biologicals Rat Ly-6G/Ly-6C Antibody (RM0064-6D17) - Azide and BSA Free (NBP2-11784) is a monoclonal antibody validated for use in IHC and Flow. Anti-Ly-6G/Ly-6C Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	546644
Gene Symbol	Ly6g
Species	Mouse
Specificity/Sensitivity	This antibody detects mouse Ly-6G (Gr-1), the LY-6G/LY-6C complex.
Immunogen	Cell lysates of mouse neutrophils Ig

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:500-1:2000, Immunohistochemistry 1:100-400, Immunohistochemistry-Paraffin 1:100-1:400, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

Immunohistochemistry-Paraffin: Ly-6G Antibody (RM0064-6D17) [NBP2-11784] - Staining of paraffin sections of mouse kidney and spleen tissues from LPS exposed animals.



## Publications

Murase T, Shinba Y, Mitsuma M et al. Wound age estimation based on chronological changes in chitinase 3-like protein 1 expression *Legal Medicine* 2022-07-01 [PMID: 35952618] (IHC-P, Human)

Kong M, Dong W, Zhu Y et al. Redox-sensitive activation of CCL7 by BRG1 in hepatocytes during liver injury *Redox Biology* 2021-07-01 [PMID: 34454163] (IHC-P)





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### **Products Related to NBP2-11784**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-11784UV	Ly-6G/Ly-6C Antibody (RM0064-6D17) [DyLight 350]
210-TA-005	TNF-alpha [Unconjugated]

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### **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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