

# Product Datasheet

## Gr-1/Ly-6G Antibody (3D6E10) NBP3-27164-0.1ml

Unit Size: 0.1 ml

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

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**NBP3-27164-0.1ml**

Gr-1/Ly-6G Antibody (3D6E10)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D6E10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	13.7 kDa

Product Description	
Host	Mouse
Gene ID	546644
Gene Symbol	LY6G6D
Species	Human, Mouse, Rat, Monkey
Immunogen	Purified recombinant fragment of human Gr-1/Ly-6G (AA: 20-104) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000

**Images**

Flow Cytometry: Gr-1/Ly-6G Antibody (3D6E10) [NBP3-27164] - Analysis of Jurkat cells using Gr-1/Ly-6G mouse mAb (green) and negative control (red).



Western Blot: Gr-1/Ly-6G Antibody (3D6E10) [NBP3-27164] - Analysis using Gr-1/Ly-6G mouse mAb against Jurkat (1), MCF-7 (2), A549 (3), K562 (4), HeLa (5), C6 (6), COS-7 (7), and NIH/3T3 (8) cell lysate.



Western Blot: Gr-1/Ly-6G Antibody (3D6E10) [NBP3-27164] - Analysis using Gr-1/Ly-6G mAb against HEK293-6e (1) and Gr-1/Ly-6G (AA: 20-104)-hlgGfc transfected HEK293-6e (2) cell lysate.



ELISA: Gr-1/Ly-6G Antibody (3D6E10) [NBP3-27164] - Black line: Control Antigen (100 ng); Purple line: Antigen (10 ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western Blot: Gr-1/Ly-6G Antibody (3D6E10) [NBP3-27164] - Analysis using Gr-1/Ly-6G mAb against human Gr-1/Ly-6G (AA: 20-104) recombinant protein. (Expected MW is 21.4 kDa)



Immunocytochemistry/Immunofluorescence: Gr-1/Ly-6G Antibody (3D6E10) [NBP3-27164] - Analysis of Hela cells using Gr-1/Ly-6G mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.





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### **Products Related to NBP3-27164-0.1ml**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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