## **Product Datasheet**

# Gr-1/Ly-6G Antibody (818) NBP3-26160-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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## NBP3-26160-100ul

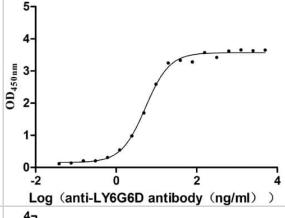
Gr-1/Ly-6G Antibody (818)

| OI-1/Ly-00 Artibody (010)   |   |  |  |
|-----------------------------|---|--|--|
| Product Information         |   |  |  |
| Unit Size                   | 100 ul  |  |  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services. |  |  |
| Storage                     | Store at -20 to -70C. Avoid freeze-thaw cycles.   |  |  |
| Clonality                   | Monoclonal  |  |  |
| Clone                       | 818   |  |  |
| Preservative                | 0.03% Proclin 300   |  |  |
| Isotype                     | IgG1  |  |  |
| Purity                      | Affinity purified   |  |  |
| Buffer                      | 50% Glycerol, 0.01M PBS, PH 7.4   |  |  |
| Product Description         |   |  |  |
| Host                        | Human   |  |  |
| Gene ID                     | 546644  |  |  |
| Gene Symbol                 | LY6G6D  |  |  |
| Species                     | Human, Cynomolgus Monkey  |  |  |
| Immunogen                   | Recombinant Human Gr-1/Ly-6G protein [UniProt O95868]                                       |  |  |
| Product Application Details |   |  |  |
| Applications                | ELISA, Flow Cytometry   |  |  |
| Recommended Dilutions       | Flow Cytometry, ELISA   |  |  |

#### **Images**

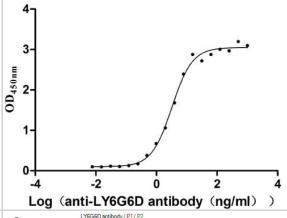
ELISA: Gr-1/Ly-6G Antibody (818) [NBP3-26160] - The Binding Activity of Gr-1/Ly-6G with Gr-1/Ly-6G Antibody.

Activity: Measured by its binding ability in a functional ELISA. Immobilized cynomolgus monkey Gr-1/Ly-6G at 2 ug/mL can bind Gr-1/Ly-6G Antibody, the EC50 is 3.963-7.154 ng/mL.

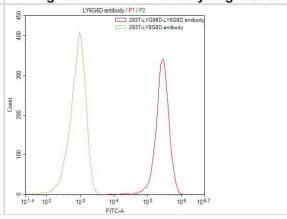


ELISA: Gr-1/Ly-6G Antibody (818) [NBP3-26160] - The Binding Activity of Gr-1/Ly-6G with Gr-1/Ly-6G Antibody.

Activity: Measured by its binding ability in a functional ELISA. Immobilized Human Gr-1/Ly-6G at 2 ug/mL can bind Gr-1/Ly-6G Antibody, the EC50 is 2.816-3.741 ng/mL.



Flow Cytometry: Gr-1/Ly-6G Antibody (8I8) [NBP3-26160] - Untransfected HEK293T cells (green line) and transfected Human LY6G6D HEK293T stable cells (red line) were stained with anti-LY6G6D antibody (Gr-1/Ly-6G Antibody (8I8)) (2ug/1\*10^6 cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.





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### Products Related to NBP3-26160-100ul

G-102-C Goat anti-Human IgG Secondary Antibody [Unconjugated]

NB7446 Goat anti-Human IgG Fc Secondary Antibody

DDXCH01P-100 Human IgG1 Isotype Control 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.

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