

# Product Datasheet

## Gr-1/Ly-6G Antibody (1A8) [PE] NBP2-81053PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81053PE**

Gr-1/Ly-6G Antibody (1A8) [PE]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | 1A8   |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG Kappa   |
| <b>Conjugate</b>           | PE  |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | PBS   |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 546644   |
| <b>Gene Symbol</b>             | LY6G6D   |
| <b>Species</b>                 | Mouse  |
| <b>Specificity/Sensitivity</b> | Recognises the murine GPI-anchored protein Ly6G, a marker of granulocyte differentiation, maturation and, together with Ly6C, a component of the Granulocyte Receptor-1 Antigen (Gr-1). Unlike another commonly used clone, RB6-8C5, 1A8 does not bind Ly6C. |
| <b>Immunogen</b>               | LEW/N rats immunized with 1.5x10E8 Ly-6G-transfected EL4J cells  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Flow Cytometry   |
| <b>Recommended Dilutions</b>       | Flow Cytometry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-81053PE**

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|                |                                  |
|----------------|----------------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated]         |
| NBP2-06539     | Gr-1/Ly-6G Overexpression Lysate |
| M6000B-1       | IL-6 [HRP]                       |
| 6507-IL-010/CF | IL-4 [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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