

InVivo Anti-Mouse Ly6g/Ly-6G.1 Antibody (1A8)

CatalogNo: YV0024

| Key Features

Host Species

- Rat

Reactivity

- Mouse

Applications

- In vivo

Isotype

- IgG2a, kappa

| Storage

Storage*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Formulation

0.01M PBS, pH 7.4.

| Recommended Dilution Ratios

| Basic Information

Purity

Endotoxin level <1 EU/mg. Purity>95% as determined by SDS-PAGE.

Clonality

Monoclonal

| Immunogen Information

| Target Information

Gene name

Ly6g

Protein Name

Lymphocyte antigen 6G;Ly-6G;Ly-6G.1;

Mouse

[546644](#);

[P35461](#);

**Cellular
Localization**

Membrane

Tissue specificity Expressed in bone marrow.

Function

Ly6G is a GPI-anchored protein , that is also known as the myeloid differentiation antigen Gr1. The antigen is transiently expressed on monocytes in the bone marrow. The level of antigen expression in the bone marrow directly correlates with granulocyte differentiation and maturation. Ly6G is expressed predominantly on neutrophils , also in a subset of eosinophils , differentiating pre-monocytes , and plasmacytoid dendritic cells.

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
to access additional
product information:
**InVivo Anti-Mouse
Ly6g/Ly-6G.1
Antibody (1A8)**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)