

# Product Datasheet

## Ly-6G/Ly-6C Antibody (RB6-8C5) [Biotin]

**NBP1-28168**

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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**NBP1-28168**

Ly-6G/Ly-6C Antibody (RB6-8C5) [Biotin]

**Product Information**

<b>Unit Size</b>	0.25 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RB6-8C5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rat
<b>Gene ID</b>	546644
<b>Gene Symbol</b>	LY6G
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse.
<b>Specificity/Sensitivity</b>	Studies indicate that in the bone marrow and lysed whole blood, the antibody clone RB6-8C5 also reacts with an additional subpopulation of Ly-6C high cells.
<b>Immunogen</b>	Normal mouse bone marrow.
<b>Notes</b>	Protect conjugated forms from light.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1 ug/10 <sup>6</sup> cells, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, In vitro assay

**Publications**

Benedicto A, Romayor I, Arteta B. CXCR4 receptor blockage reduces the contribution of tumor and stromal cells to the metastatic growth in the liver. *Oncol Rep.* 2018-02-08 [PMID: 29436696] (Mouse)

## Details:

This citation used the Biotin form of this antibody



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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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