

LE/AF Purified Anti-Mouse Ly-6G/Ly-6C Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M100L7-14B	50 µg
M100L7-14E	500 µg
M100L7-14F	1 mg

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
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Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
RB6-8C5	Rat IgG2b	Mouse

Description

Gr-1 is a 21-25 kD protein also known as Ly-6G/Ly-6C. This myeloid differentiation antigen is a glycosylphosphatidylinositol (GPI)-linked protein expressed on granulocytes and macrophages. In bone marrow, the expression levels of Gr-1 directly correlate with granulocyte differentiation and maturation; Gr-1 is also transiently expressed on bone marrow cells in the monocyte lineage. Immature Myeloid Gr-1⁺ cells play a role in the development of antitumor immunity.

Reported Applications

This RB6-8C5 antibody has been reported for use in Flow Cytometric Analysis, Immunohistochemical Staining of Frozen Tissue Sections and Formalin-Fixed Paraffin Embedded Tissue Sections, Western Blotting. It has also been reported for use in cell depletion.

Product Information

Production Method: Stirred tank fermentation

Medium: Hybridoma-SFM + 1%FCS + Gln + Gluc + P/S

Purification Method: Protein G

Concentration: 1 mg/ml

Endotoxin: < 2.00 EU/mg (LAL)

Purity: >95% (by SDS-PAGE)

Sterile: 0.2 µm Filtration

Formulated: PBS, pH7.2

Storage: Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.

For Research Use Only.