

A Reliable Research Partner in Life Science and Medicine

AF/LE Purified Anti-Mouse Ly-6G/Ly-6C (Gr-1) Antibody[RB6-8C5]

catalog number: E-AB-F11200

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Immunogen Recombinant Mouse Gr-1 protein

Host Rat

IsotypeRat $\lg G2b$, κ CloneRB6-8C5

Purification >98%, Protein A/G purified

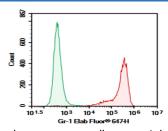
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



C57BL/6 Mouse bone marrow cells were stained with 0.2 μg

AF/LE Purified Anti-Mouse Ly-6G/Ly-6C (Gr-1)

Antibody[RB6-8C5] (Right) and 0.2 μg Rat IgG2b, κ Isotype

Control (Left), followed by Elab Fluor[®] 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

Preparation & Storage

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles. This preparation contains no preservatives, thus it should be handled

under aseptic conditions.

Shipping Ice bag

Background

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.

For Research Use Only

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