

32-6147: Rat Anti Mouse LY6G FITC(Clone:YRmLy-6G.)

Clonality :	Monoclonal
Clone Name :	YRmLy-6G.
Application :	FACS,IHC
Format :	Purified
Alternative Name :	Lymphocyte antigen 6G,Ly-6G,Ly-6G.1,Ly6g,Gr1,Gr-1.
Isotype :	Rat IgG2a.
Immunogen Information :	Ly-6G-transfected cell line.

Description

Myeloid differentiation antigen Gr1 (Ly6G) is a GPI-anchored protein, which is briefly expressed on monocytes in the bone marrow. The level of the Ly6G expression in the bone marrow completely correlates with granulocyte differentiation and maturation. Ly6G ligation on murine neutrophils inhibits neutrophil recruitment, thus providing the first evidence of a function for the Ly6G molecule. Ly6G is seen primarily on neutrophils, also in a subgroup of eosinophils, differentiating pre-monocytes and plasmacytoid dendritic cells.

Product Info

Amount :	1 mg
Purification :	Protein A column.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Application Note

Flow cytometry, immunohistochemistry, cell depletion.