

淋巴细胞抗原 6G 抗体

产品货号： mlR2576

英文名称： Ly-6G

中文名称： 淋巴细胞抗原 6G 抗体

别名： Gr-1; Gr1; Ly 6G; Ly-6G.1; Ly6G; lymphocyte antigen 6 complex locus G; Lymphocyte antigen 6G.

研究领域： 细胞生物 免疫学 干细胞 细胞表面分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse,

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 14kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from mouse Ly-6G/Gr-1:51-134/134

亚型： IgG

纯化方法： affinity purified by Protein A

储存液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : 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.

Subcellular Location:

Cell membrane; Lipid-anchor, GPI-anchor (By similarity).

Tissue Specificity:

Expressed in bone marrow.

Similarity:

Contains 1 UPAR/Ly6 domain.

SWISS:

P35461

Gene ID:

546644



Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Ly6G 属于是 Ly-6 家族成员,主要表达于 T 细胞、单核细胞, 中性白细胞等, 在抑制抗肿瘤和 T 细胞的应答方面起着重要作用。主要定位于细胞膜、细胞浆。