

Ly-6G Recombinant antibody

Cat:B12003R

Company: Haokebio

Uniprot ID:P35461

Applications: IHC:1:100-1:500

Organism:Rabbit

IHC-Polymer:1:400-1:2000

Species reactivity:Mouse

IHC-TSA:1:500-1:2500

Background:

Ly-6G (lymphocyte antigen 6 complex, locus G), also known as Gr-1, is a 21-25 kDa, glycosylphosphatidylinositol-anchored protein expressed on myeloid lineage cells in mouse bone marrow. The expression of Ly-6G increases on neutrophils as they differentiate from immature cells in the bone marrow to mature cells in the blood and spleen. Antibodies targeting Ly6G (RB6-8C5 or 1A8) are commonly used in studies aimed at identifying the role of neutrophils. The RB6-8C5 mAb has been reported to cross-react with Ly-6C on cells expressing Ly-6C.

Protein full name:

lymphocyte antigen 6 complex, locus G

Synonyms:

Gr-1, Ly6g, Ly 6G, Ly-6G, Ly-6G.1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

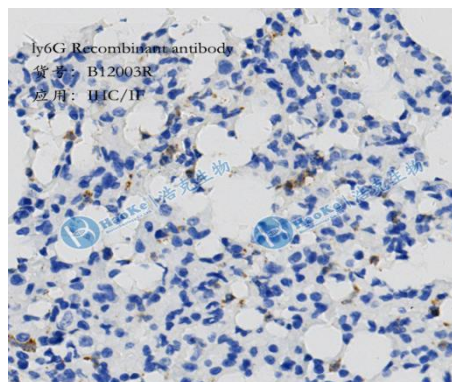
Storage:

Store at -20 °C for one year.

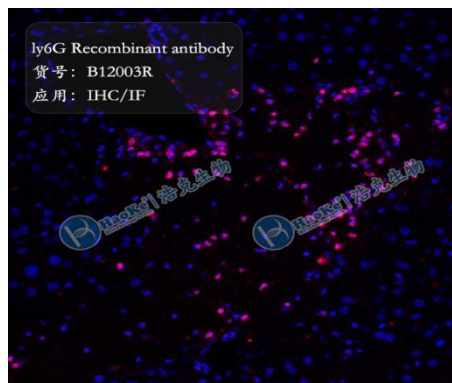
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse lungs, 4% PFA 12-24h



Sample: Mouse liver, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Ly-6G(B12003R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Ly-6G(B12003R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.