

Ly6g Polyclonal Antibody

Catalog No. E-AB-70094

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

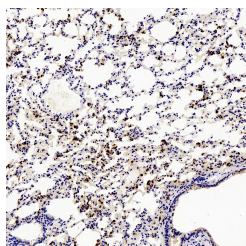
Description

Reactivity	Mouse
Immunogen	Recombinant protein corresponding to Mouse Ly6g
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

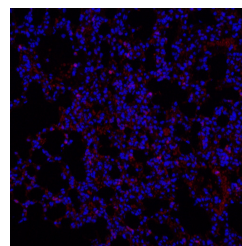
Applications Recommended Dilution

IHC	1:300-1:1000
IF	1:200-1:500

Data



Immunohistochemistry analysis of paraffin-embedded mouse inflammatory lung using Ly6g Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of paraffin-embedded mouse inflammatory lung using Ly6g Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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.

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