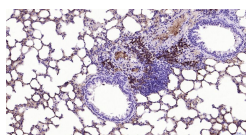

mouse Ly-6G/Ly-6C Rat mAb

Catalog Number: bsm-30178A
Target Protein: mouse Ly-6G/Ly-6C
Concentration: 1mg/ml
Form: Liquid
Host: Rat
Clonality: Monoclonal
Clone No.: RB6-8C5
Isotype: Rat IgG2b, κ
Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), Flow-Cyt (1:50-100)
Reactivity: Mouse
Predicted MW: 14 kDa
Entrez Gene: 546644
Swiss Prot: P35461
Purification: affinity purified by Protein G
Storage: 0.01M PBS.

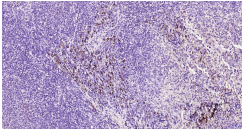
Store at 2-8°C. Avoid repeated freeze/thaw cycles.

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.

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Mouse lung; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Ly-6G Monoclonal Antibody, Unconjugated(bsm-30178A) at 1:200 overnight at 4°C, followed by conjugation to the bs-0293G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Ly-6G Monoclonal Antibody, Unconjugated(bsm-30178A) at 1:200 overnight at 4°C, followed by conjugation to the bs-0293G-HRP and DAB (C-0010) staining.