bsm-30178A

[Primary Antibody] mouse Ly-6G/Ly-6C Rat mAb

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DATASHEET -

Host: Rat Isotype: Rat IgG2b, κ CloneNo.: RB6-8C5 Clonality: Monoclonal GeneID: 546644 **SWISS:** P35461

Target: mouse Ly-6G/Ly-6C

Purification: affinity purified by Protein G

Concentration: 1mg/ml

Storage: 0.01M PBS(pH7.4).

Store at -20°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.

Applications: IHC-P (1:100-500)

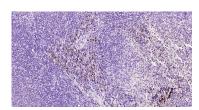
IHC-F (1:100-500) **IF** (1:100-500) Flow-Cyt (1:50-100)

Reactivity: Mouse

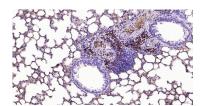
Predicted 14 kDa MW.:

Subcellular Location: Cell membrane

VALIDATION IMAGES



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.



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.