SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-Ly-6G antibody

Catalog Number: SL23111R

FOR RESEARCH USE ONLY

[DATASHEET]

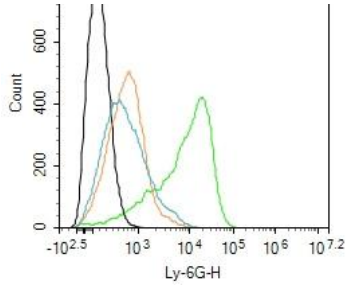
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Ly-6G
Immunogen:	KLH conjugated synthetic peptide derived from mouse Ly-6G: 4-50/134
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt=2ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	14kDa
Subcellular Location:	The cell membrane
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. **Subcellular Location:** Cell membrane; Lipid-anchor, GPI-anchor (By similarity). **Tissue Specificity:** Expressed in bone marrow. **Similarity:** Contains 1 UPAR/Ly6 domain. **Database links:** **Entrez Gene:** 546644 Mouse **SwissProt:** P35461 Mouse Ly6G is a member of the Ly-6 family, mainly expressed on T cells, monocytes, neutrophils, etc., and plays an important role in suppressing anti-

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

SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

	Tumour and T cell responses. It is localized to The cell membrane and cytoplasmic.

[VALIDATION IMAGES]



Blank control: sp2/0.
Primary Antibody (green line): Rabbit Anti-Ly-6G antibody (SL23111R)
Dilution: 2ug/Test;
Secondary Antibody : Goat anti-rabbit IgG-FITC
Dilution: 0.5ug/Test.
Protocol
The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

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