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Built Around Immunology

Anti-Ly6g Rabbit mAb [18D09]

Catalog No.: A52210

Basic Information

Catalog No. (Cat.No.)	A52210
Host species	Rabbit
Reactivity	Mouse
Applications	WB,IHC,IF,ELISA
Synonyms	Ly6g,Ly6G,Gr-1,Ly-6G

Product Information

Target	Ly6g
Molecular Weight(Calculated)	14 kDa
Molecular Weight(Observed)	14 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	18D09
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:1000-1:4000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Lymphocyte antigen 6 complex, locus G
Gene Name	*NA*
Domain	NA
Background	Ly6g (Lymphocyte antigen 6 complex locus G) is a GPI-anchored cell-surface glycoprotein of Ly6/uPAR family. It serves as a specific neutrophil marker and modulates neutrophil migration and activation. In mouse experimental systems, Ly6g is the gold-standard neutrophil biomarker for immune-cell profiling and tissue-infiltration analysis; anti-Ly6g antibody is widely applied for in-vivo neutrophil-depletion models.