

Rat anti-Mouse Ly6G Monoclonal Antibody | anti-Ly6G antibody

LE/AF Purified Anti-Mouse Ly6G Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174747	Rat	Mouse	Immunofluorescence, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Ly6G; Monoclonal Antibody; LE/AF Purified Anti-Mouse Ly6G Monoclonal Antibody; Lymphocyte antigen 6G; Ly-6G; Ly-6G.1; Ly6g; anti-Ly6G antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2a, kappa
Clone Number	1A8
Form/Format	Liquid; PBS, PH7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or preservatives. Endotoxin level is < EU/mg as Determined by LAL gel clotting assay.
Concentration	0.5 mg/mL (varies by lot)
Sequence Length	111
Applicable Applications for anti-Ly6G antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Conjugation	None (Low endotoxin/Azide Free)
Isotype Control	AF/LE Purified Rat IgG2a, ? Isotype Control[2A3]
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Recommended Usage	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is < 2.0 g per 10 ⁶ cells in 100 uL volume or 100 uL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
Preparation and Storage	Ships on Blue Ice. Store at 2-8°C and protected from prolonged exposure to light. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Ly6G antibody	Lymphocyte antigen 6 complex, locus G (Ly-6G), a 21-25 kD GPI-anchored protein, is expressed on the majority of myeloid cells in bone marrow and peripheral granulocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	547876
UniProt Accession #	P35461
NCBI Official Full Name	Lymphocyte antigen 6G
UniProt Protein Name	Lymphocyte antigen 6G

UniProt Gene Name	Ly6g
UniProt Synonym Gene Names	Ly-6G
UniProt Entry Name	LY6G_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ly6g-antibody-clone-1a8-immunofluorescence-immunohistochemistry-flow-cytometry-elisa/174747>