

Rat anti-Mouse Ly-6G Monoclonal Antibody | anti-Ly-6G antibody

Rat anti-Ly-6G Monoclonal Antibody [1A8]

CATALOG # AAA213509	HOST Rat	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Ly-6G; Monoclonal Antibody; Rat anti-Ly-6G Monoclonal Antibody [1A8]; Gr1; lymphocyte antigen 6G; ly-6G.1; Gr-1; Lymphocyte antigen 6G; lymphocyte antigen 6 complex; locus G; anti-Ly-6G antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Clone Number	1A8
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-Ly-6G antibody	IHC (Immunohistochemistry)
Immunogen	Transfected cell line
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse Ly-6G in mouse spleen by IHC. Antibody: Rat anti-Ly-6G monoclonal antibody [1A8] (AAA213509 lot 1). Secondary: HRP-conjugated goat anti-rat IgG . Substrate: DAB



IHC (Immunohistochemistry)

Detection of mouse Ly-6G in mouse bone marrow by IHC. Antibody: Rat anti-Ly-6G monoclonal antibody [1A8] (AAA213509 lot 1). Secondary: HRP-conjugated goat anti-rat IgG . Substrate: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-Ly-6G 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.
Product Categories/Family for anti-Ly-6G antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	882939087
NCBI GeneID	546644
NCBI Accession #	NP_001297367.1
NCBI GenBank Nucleotide #	NM_001310438.1
UniProt Accession #	P35461
Molecular Weight	11,798 Da
NCBI Official Full Name	lymphocyte antigen 6G
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus G
NCBI Official Symbol	Ly6g
NCBI Official Synonym Symbols	Gr1; Gr-1; Ly-6G
NCBI Protein Information	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/ly-6g-antibody-clone-1a8-immunohistochemistry-elisa/213509>