9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

43-1098: Monoclonal Antibody to Mouse Ly-6G NALE™ Purified (Clone: 1A8)

Clonality :	Monoclonal
Clone Name :	1A8
Application :	FACS
Reactivity :	Mouse
Gene :	Ly6g
Uniprot ID :	P35461
Alternative Name :	Ly-6G.1, Lymphocyte antigen 6G
Isotype :	Rat IgG2a, kappa

Description

The 1A8 monoclonal antibody specifically reacts with the 21-25 kDa glycophosphatidylinositol-anchored protein known as Ly-6G, expressed by the granulocytes from the bone marrow and periphery neutrophils. Ly-6G and Ly-6C form the Granulocyte Receptor-1 antigen (GR-1). The binding of the 1A8 antibody to the Ly-6G can be blocked by another antibody, RB6-8C5, which also recognizes Ly-6C. While 1A8 is specific for only Ly-6G, RB6-8C5 also binds to Ly-6C.

Product Info

Amount :	100 µg
Content :	2.0 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.