

Anti-Ly-6G/Ly6g Antibody

Catalog Number: A30404-1

About Ly6g

Ly-6G (lymphocyte antigen 6 complex, locus G), also known as Gr-1, is a 21-25 kDa, glycosylphosphatidylinositol-anchored protein expressed on myeloid lineage cells in mouse bone marrow (PMID: 8360469). The expression of Ly-6G increases on neutrophils as they differentiate from immature cells in the bone marrow to mature cells in the blood and spleen (PMID: 8890901).

Overview

Product Name	Anti-Ly-6G/Ly6g Antibody
Reactive Species	Mouse
Description	Boster Bio Anti-Ly-6G/Ly6g Antibody catalog # A30404-1. Tested in WB, Flow Cytometry, ELISA applications. This antibody reacts with Mouse.
Application	ELISA, Flow Cytometry, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P35461

Technical Details

Immunogen	E.coli-derived mouse Ly-6G/Ly6g recombinant protein.
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Flow Cytometry (Fixed), 1:50-200 ELISA, 1:100-1000

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