Elab Bright™ Violet 510 Anti-Mouse Ly-6G Antibody[1A8]

Catalog Number: E-AB-F1108R1

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

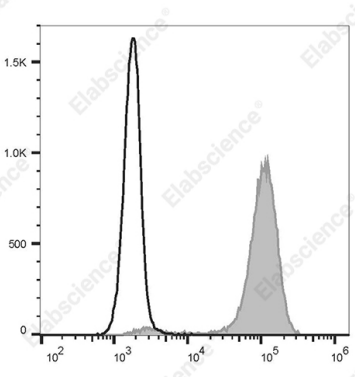
Description

Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2a, κ
Clone No.	1A8
Isotype Control	Elab Bright™ Violet 510 Rat IgG2a, κ Isotype Control[R35-95] [Product AN00822R1]
Conjugation	Elab Bright™ Violet 510
Conjugation Information	Elab Bright Violet 510 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 510 nm (e.g., a 525/50 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Applications — Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Staining of C57BL/6 murine splenocytes cells with Elab Bright Violet 510 Anti-Mouse Ly-6G Antibody[1A8] (filled gray histogram) or Elab Bright Violet 510 Rat IgG2a, κ Isotype Control (empty black histogram). Total viable cells were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	Ly-6G;Ly-6G.1;Ly6g;Lymphocyte antigen 6G
Uniprot ID	P35461

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Gene ID	546644
Background	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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