Elab Fluor® Violet 610 Anti-Mouse Ly-6G Antibody[1A8]

Catalog Number: E-AB-F1108UT

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

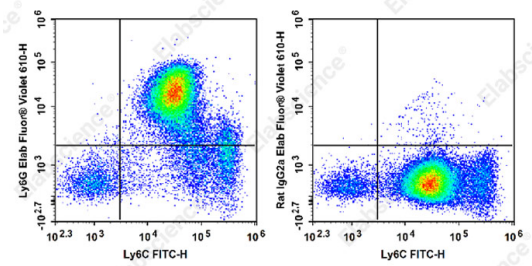
Description

Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2a, κ
Clone No.	1A8
Isotype Control	Elab Fluor® Violet 610 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833T]
Conjugation	Elab Fluor®Violet 610
Conjugation Information	Elab Fluor®Violet 610 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 613 nm (e.g., a 615/20 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications — Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 μg/10^6 cells in 100 μL volume].

Data



Staining of C57BL/6 murine bone marrow cells with FITC Anti-Mouse Ly6C Antibody[Monts 1] and Elab Fluor® Violet 610 Anti-Mouse Ly6G Antibody[1A8] (left) or Elab Fluor® Violet 610 Rat IgG2a, κ Isotype Control (right). Total viable cells were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 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
Gene ID	546644

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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 .