Elab Fluor®488 Anti-Human GAL3 Antibody[M3/38]

Catalog Number: AN00344L

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

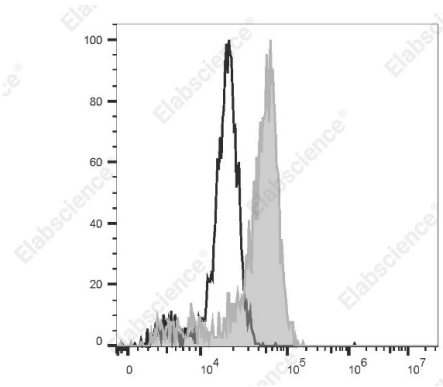
Description

Reactivity	Human
Host	Rat
Isotype	Rat IgG2a
Clone No.	M3/38
Isotype Control	Elab Fluor® 488 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832L]
Conjugation	Elab Fluor®488
Conjugation Information	Elab Fluor®488 is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 520 nm (e.g., a 525/40 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. **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 normal human peripheral blood cells with Elab Fluor®488 Anti-Human GAL3 Antibody[M3/38] (filled gray histogram) or Elab Fluor®488 Rat IgG2a Isotype Control (empty black histogram). Cells in the Monocyte gate 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	Galectin-3;Mac-2;Gal-3;RL-29;galactose-specific lectin 3;CBP-35;L-34;εBP
Uniprot ID	P17931
Gene ID	16854;3958

For Research Use Only

Background

Galectins,a family of carbohydrate binding proteins (lectins) have been implicated in inflammation and cancer. All galectins bind lactose and other beta-galactosides but differ in their affinity for more complex saccharides.

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