

PE Anti-Human GAL3 Antibody[M3/38]

Catalog Number: AN00344D

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

Description

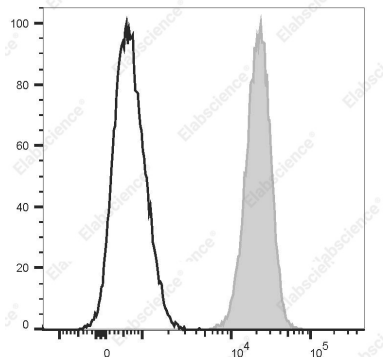
Reactivity	Human
Host	Rat
Isotype	Rat IgG2a
Clone No.	M3/38
Isotype Control	PE Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832D]
Conjugation	PE
Conjugation Information	PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 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.
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Data



Staining of normal human peripheral blood cells with PE Anti-Human GAL3 Antibody[M3/38] (filled gray histogram) or PE Rat IgG2a Isotype Control (empty black histogram). Cells in the Granulocyte 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.