

FITC Anti-Human GAL3 Antibody[M3/38]

Catalog Number: AN00344C

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	FITC Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832C]
Conjugation	FITC
Conjugation Information	FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

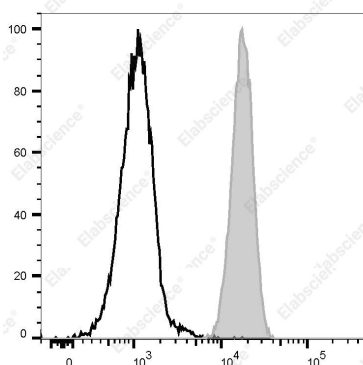
Applications

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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 FITC Anti-Human GAL3 Antibody[M3/38] (filled gray histogram) or FITC 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; ϵ BP
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.