# Elab Fluor®647 Anti-Human GAL3 Antibody[M3/38]

**Catalog Number:** AN00344M

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

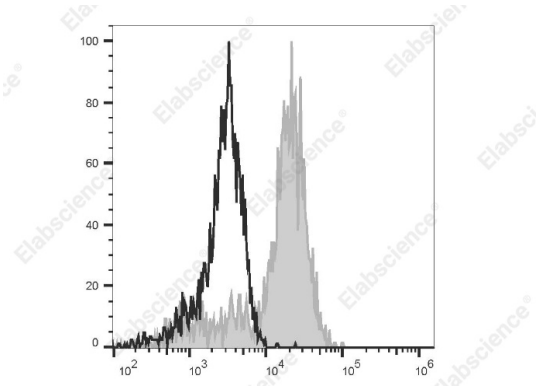
## Description

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| **Reactivity** | Human |
| **Host** | Rat |
| **Isotype** | Rat IgG2a |
| **Clone No.** | M3/38 |
| **Isotype Control** | Elab Fluor® 647 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832M] |
| **Conjugation** | Elab Fluor®647 |
| **Conjugation Information** | Elab Fluor®647 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 670 nm (e.g., a 660/20 nm bandpass filter). |
| **Storage Buffer** | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |

## Applications — Recommended usage

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| **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®647 Anti-Human GAL3 Antibody[M3/38] (filled gray histogram) or Elab Fluor®647 Rat IgG2a Isotype Control (empty black histogram). Cells in the Monocyte gate were used for analysis.

## Preparation & Storage

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| **Storage** | Keep as concentrated solution.<br>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

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| **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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