

Anti-LGALS3 antibody



Catalog Number: 106365

Product name

Anti-LGALS3 antibody

FCM: 0.5-2 µg/Test

ICC/IF: 10-25 µg/mL

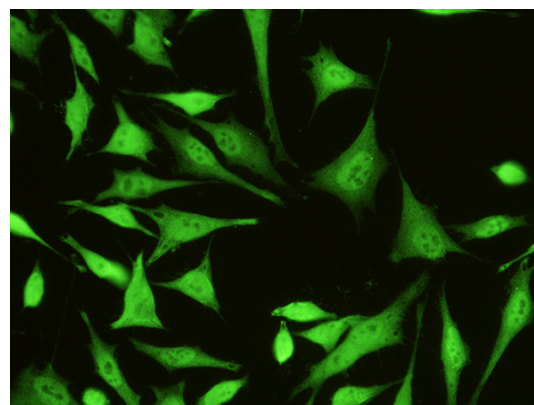
Specificity

Human Galectin-3 / LGALS3

Validations

Antibody description

Rabbit monoclonal to LGALS3



Galectin-3 / LGALS3 Antibody, Rabbit MAb, Immunofluorescence

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human Galectin-3 / LGALS3 (rh Galectin-3 / LGALS3; P17931; Met1-Ile250).

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

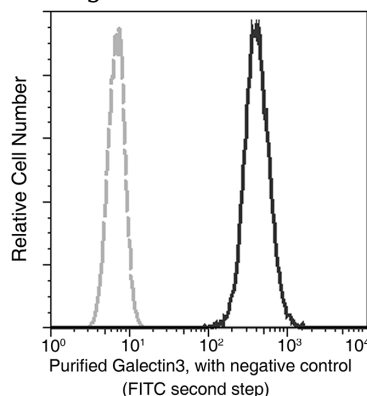
Rabbit IgG

Applications

FCM, IF, ICC/IF

Dilutions

Immunofluorescence staining of Human Galectin3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Rabbit anti-Human Galectin3 monoclonal antibody (15 µg/ml) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nuclear and cytoplasm.



Galectin-3 / LGALS3 Antibody, Rabbit MAb

Flow cytometric analysis of Human Galectin3 expression on HeLa cells. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with purified anti-Human Galectin3, then a FITC-

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conjugated second step antibody. The fluorescence histograms were derived from gated

events with the forward and side light-scatter characteristics of intact cells.