Datasheet for ABIN6992473

anti-LGALS1/Galectin 1 antibody (AA 1-135)

1 Image

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Overview

Quantity:	50 tests
Target:	LGALS1/Galectin 1 (LGALS1)
Binding Specificity:	AA 1-135
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS1/Galectin 1 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Galectin 1 (GAL1) Polyclonal Antibody
Immunogen:	Recombinant Galectin 1 (GAL1) corresdonding to Met1~Asp135 with N-terminal His Tag
Isotype:	IgG
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	LGALS1/Galectin 1 (LGALS1)
Alternative Name:	Galectin 1 (LGALS1 Products)
Background:	LGALS1, GBP, HLBP14, Galaptin, Lectin,Galactoside-Binding Soluble 1, 14 kDa laminin-binding protein, Lactose-binding lectin 1, Putative MAPK-activating protein PM12, S-Lac lectin

Target Details

Pathways:	Carbohydrate Homeostasis

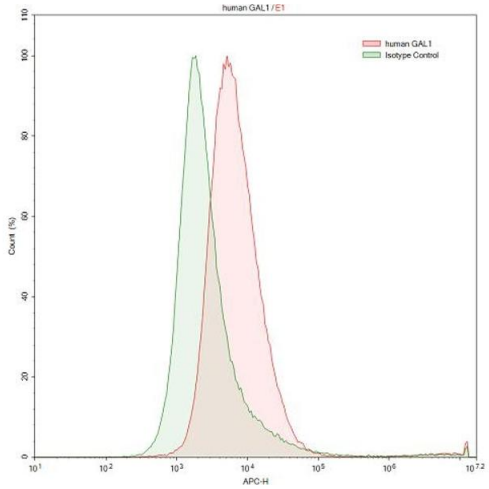
Application Details

Application Notes:	For flow cytometry, the suggested use of this reagent is 1-5 µL per 10^6 cells in 100 µL volume. Optimal working dilutions could be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



Flow Cytometry

Image 1. Detection of GAL1 in K562 human chronic myelogenous leukemia cell line using Anti-Galectin 1 (GAL1) Polyclonal Antibody