

Anti-Human Gal1/LGALS1 Antibody (8A12)

Summary

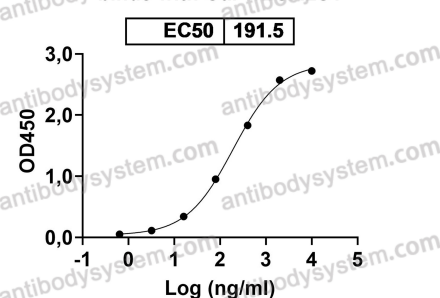
Catalog No.	RHC40102
Clone ID	8A12
Host species	Mouse
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a, kappa
Applications	ELISA, FCM
Target	HLBP14, Lactose-binding lectin 1, LGALS1, HBL, HPL, Beta-galactoside-binding lectin L-14-I, Gal-1, Lectin galactoside-binding soluble 1, Putative MAPK-activating protein PM12, S-Lac lectin 1, Galaptin, Galectin-1, 14 kDa laminin-binding protein, 14 kDa lectin
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P09382
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

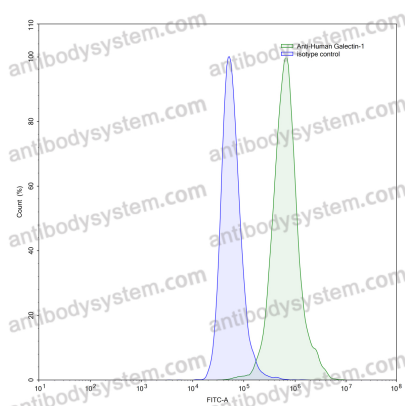
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Data Image

Anti-Human Gal-1/LGALS1 Antibody (8A12)
binds with Gal-1/LGALS1



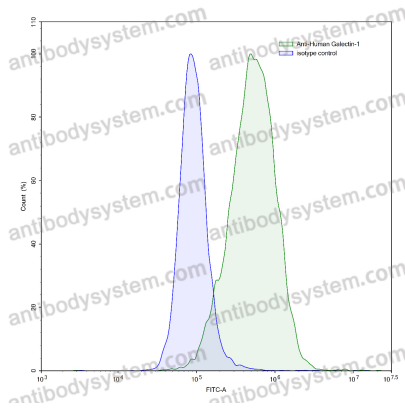
Bioactivity



Flow-cytometry

Detects Human Gal1/LGALS1 in indirect ELISAs.

Flow-cytometry using anti-human Galectin-1 antibody. A549 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-1 antibody monoclonal antibody (Catalog # RHC40102, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human Galectin-1 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-1 antibody monoclonal antibody (Catalog # RHC40102, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.