

Gal3/Galectin-3 Recombinant Antibody | Gal3 recombinant antibody

Anti-Human Gal3/Galectin-3 Antibody (M3/38)

CATALOG # AAA120401	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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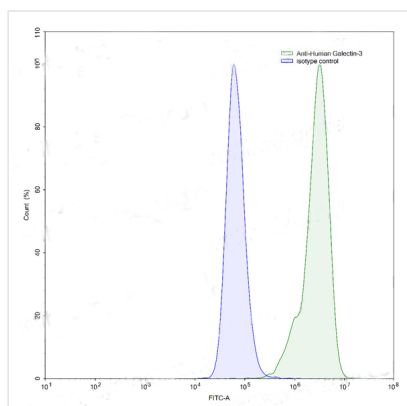
PRODUCT SYNONYMS

Gal3/Galectin-3; Monoclonal Recombinant Antibody; Anti-Human Gal3/Galectin-3 Antibody (M3/38); Mac-2 antigen; Lectin L-29; LGALS3; Galactose-specific lectin 3; 35 kDa lectin; Galactoside-binding protein; CBP 35; L-31; Gal-3; Laminin-binding protein; Galectin-3; GALBP; IgE-binding protein; Carbohydrate-binding protein 35; MAC2; Gal3 recombinant antibody

PRODUCT SPECIFICATIONS

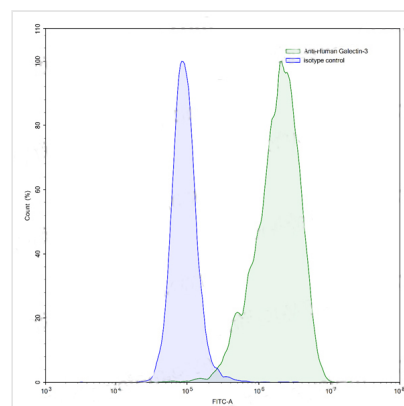
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	M3/38
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for Gal3 recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term.

IMAGES



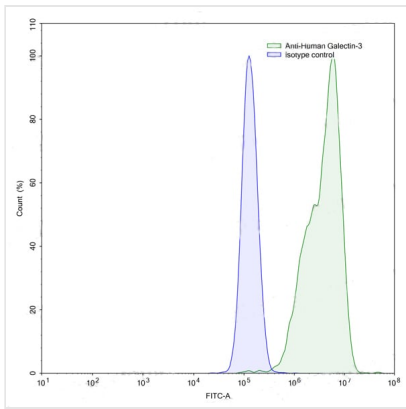
FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human Galectin-3 antibody. SiHa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-3 antibody monoclonal antibody (Catalog # RHD27102, 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.



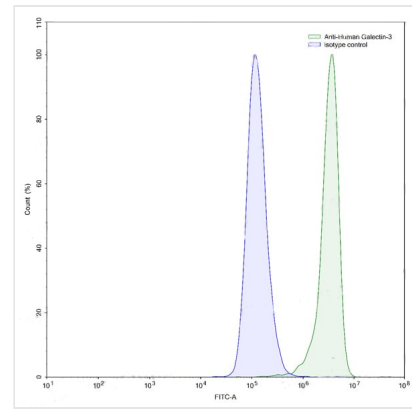
FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human Galectin-3 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-3 antibody monoclonal antibody (Catalog # RHD27102, 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.



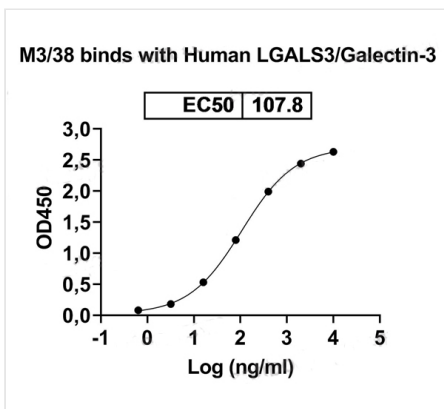
FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human Galectin-3 antibody. MCF7 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-3 antibody monoclonal antibody (Catalog # RHD27102, 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.



FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human Galectin-3 antibody. HaCaT cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-3 antibody monoclonal antibody (Catalog # RHD27102, 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.



Bioactivity

Detects Human LGALS3 in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for Gal3 recombinant antibody

[Recombinant Antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430223
NCBI GeneID	3958
NCBI Accession #	NP_002297.2
NCBI GenBank Nucleotide #	NM_002306.3
UniProt Accession #	P17931 ; Q16005 ; Q6IBA7 ; Q96J47 ; B2RC38
Molecular Weight	26,152 Da
NCBI Official Full Name	galectin-3 isoform 1
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 3
NCBI Official Symbol	LGALS3
NCBI Official Synonym Symbols	L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2

NCBI Protein Information	galectin-3; lectin L-29; 35 kDa lectin; MAC-2 antigen; IgE-binding protein; laminin-binding protein; galactose-specific lectin 3; carbohydrate-binding protein 35
UniProt Protein Name	Galectin-3
UniProt Gene Name	LGALS3
UniProt Synonym Gene Names	MAC2; Gal-3; CBP 35; GALBP
UniProt Entry Name	LEG3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gal3-galectin-3-recombinant-antibody-clone-m3-38-flow-cytometry-elisa/120401>