

## Product Datasheet

# Gal3/Galectin-3 Mouse Monoclonal Antibody (orb2957321)

<b>Catalog Number</b>	orb2957321
<b>Category</b>	Antibodies
<b>Description</b>	Anti-Human Gal3/Galectin-3 Antibody (BO5X50) is a mouse monoclonal antibody detecting Mac-2 antigen in ELISA, FCM. Suitable for Human. Highlights Flow Cytometry: Validated for flow cytometry applications.
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG2a, kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	Lot dependent
<b>Buffer/Preservatives</b>	0.01M PBS, pH 7.4.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>UniProt ID</b>	<b>P17931</b>
<b>Tested applications</b>	ELISA, FC
<b>Antibody Type</b>	Recombinant Antibody

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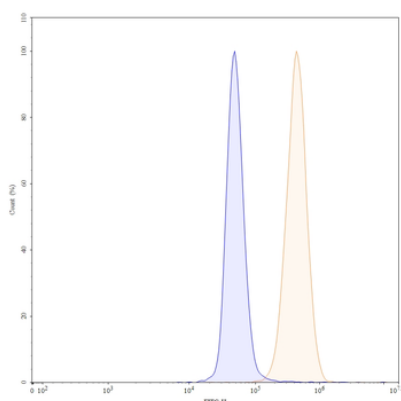
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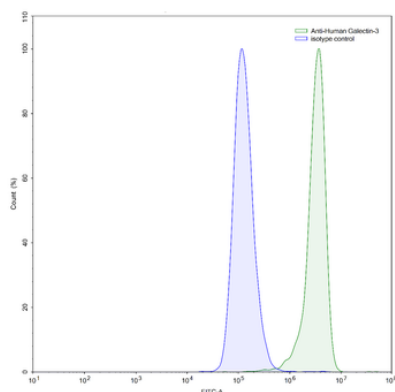
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<b>Clone Number</b>	BO5X50
<b>Endotoxins</b>	Please contact with the lab for this information.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Flow-cytometry using anti-human Galectin-3 antibody. 5637 cells were fixed and permeabilized, then stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-3 monoclonal antibody (Catalog orb2957321, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using Goat Anti-Mouse IgG H&L Polyclonal Antibody, FITC and cells analysed on a NovoCyte Flow Cytometer.



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 # orb2957321, 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 and cells analysed on a NovoCyte Flow Cytometer.

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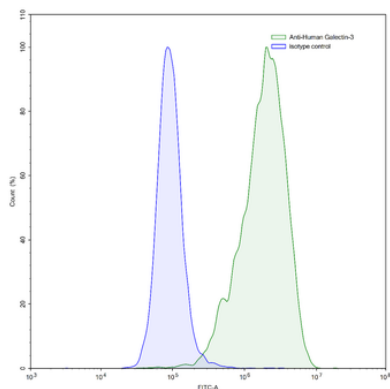
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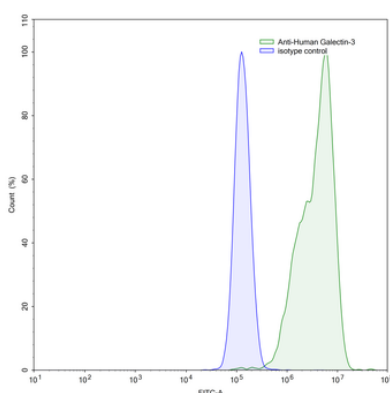
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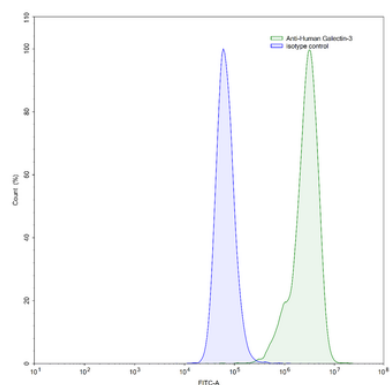
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Flow-cytometry using anti-human Galectin-3 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-3 antibody monoclonal antibody (Catalog # orb2957321, Green Histogram) at a concentration of 5 µg/mL for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody and cells analysed on a NovoCyte Flow Cytometer.



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 # orb2957321, 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 and cells analysed on a NovoCyte Flow Cytometer.



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 # orb2957321, 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 and cells analysed on a NovoCyte Flow Cytometer.

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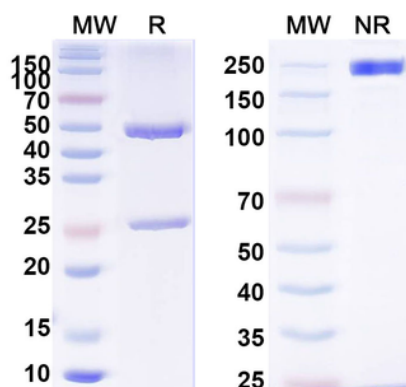
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SDS-PAGE for Anti-Human Gal3/Galectin-3 Antibody.

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