

Product Datasheet

Gal-9/LGALS9 Mouse Monoclonal Antibody (orb2960504)

Catalog Number	orb2960504
Category	Antibodies
Description	Anti-Human Gal-9/LGALS9 Antibody (BI1X4X39) is a mouse monoclonal antibody detecting Ecalectin in Blocking, ELISA, FCM. Suitable for Human. Highlights Multi-Application: Validated across multiple applications. Flow Cytometry: Validated for flow cytometry applications.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2a, kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	O00182
Tested applications	Blocking, ELISA, FC

Biorbyt Ltd.

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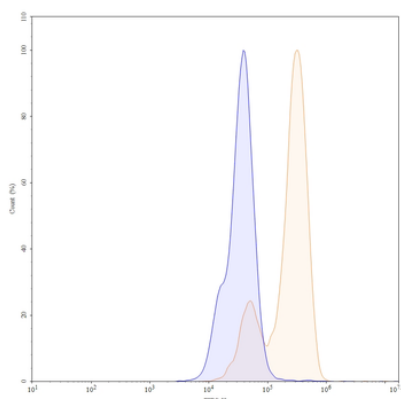
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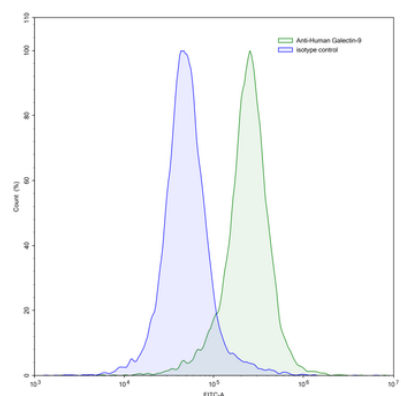
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Antibody Type	Recombinant Antibody
Clone Number	BI1X4X39
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow-cytometry using anti-human Galectin-9 antibody. THP-1 cells were fixed and permeabilized, then stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-9 monoclonal antibody (Catalog orb2960504, 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-9 antibody. Human Jurkat cell line were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-9 antibody monoclonal antibody (Catalog # orb2960504, 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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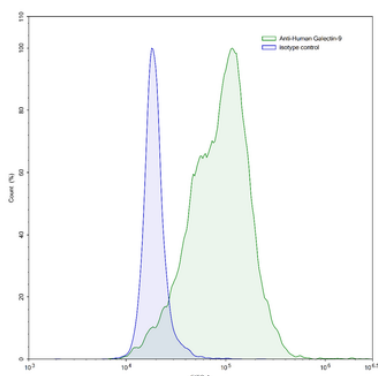
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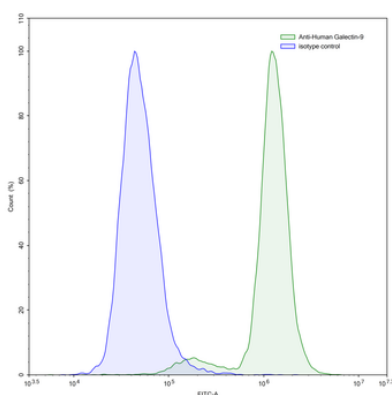
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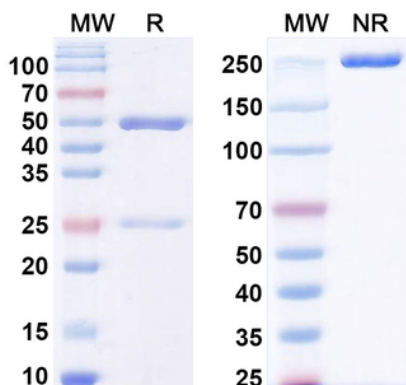
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Flow-cytometry using anti-human Galectin-9 antibody. Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-9 antibody monoclonal antibody (Catalog # orb2960504, Green Histogram) at a 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 NovoCyt Flow Cytometer.



Flow-cytometry using anti-human Galectin-9 antibody. MOLT-4 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human Galectin-9 antibody monoclonal antibody (Catalog # orb2960504, 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 NovoCyt Flow Cytometer.



SDS-PAGE for Anti-Human Gal-9/LGALS9 Antibody.

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