

Product Datasheet

CD38 Mouse Monoclonal Antibody (orb2975080)

Catalog Number	orb2975080
Category	Antibodies
Description	Anti-Human CD38 Antibody (BVCMX291) is a mouse monoclonal antibody detecting Cyclic ADP-ribose hydrolase 1 in FCM. Suitable for Human. Highlights Flow Cytometry: Validated for flow cytometry applications.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2a, lambda
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	P28907
Tested applications	FC
Clone Number	BVCMX291
Endotoxins	Please contact with the lab for this information.

Biorbyt Ltd.

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Storage

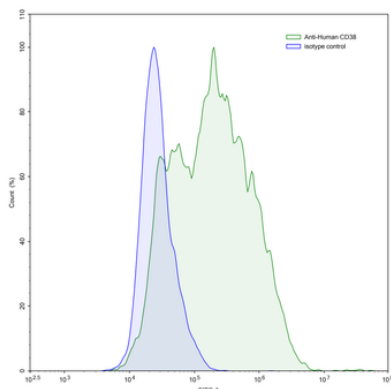
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

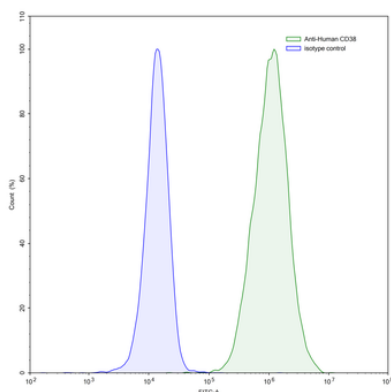
For research use only

Expiration Date

12 months from date of receipt.



Flow-cytometry using anti-human CD38 antibody. CD38 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD38 antibody monoclonal antibody (Catalog # orb2975080, 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 CD38 antibody. MOLT-4 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD38 antibody monoclonal antibody (Catalog # orb2975080, 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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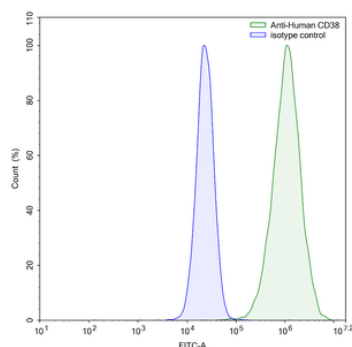
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Flow-cytometry using anti-human CD38 antibody. RPMI-8226 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD38 antibody monoclonal antibody (Catalog # orb2975080, Green Histogram) at a concentration of 5 µg/mL for 30 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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