

Anti-Human CD38 Antibody (TAK-079)

Summary

Catalog No.	FHD80830
Clone ID	TAK-079
Host species	Mouse
Conjugation	Unconjugated
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, lambda
Applications	FCM
Target	Cyclic ADP-ribose hydrolase 1, ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1, cADPr hydrolase 1, 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase, T10, 2'-phospho-cyclic-ADP-ribose transferase, CD38, ADPRC 1, ADP-ribosyl cyclase 1, 2'-phospho-ADP-ribosyl cyclase
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P28907

Stability and Storage

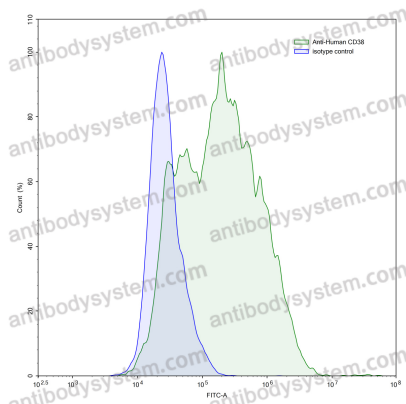
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

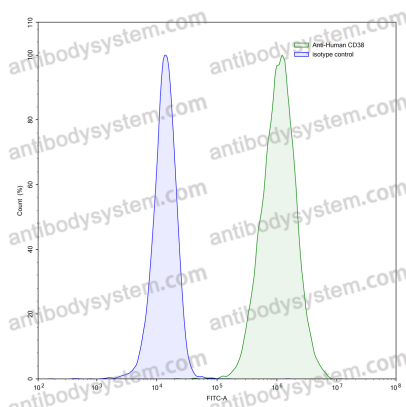
For research use only.

Data Image



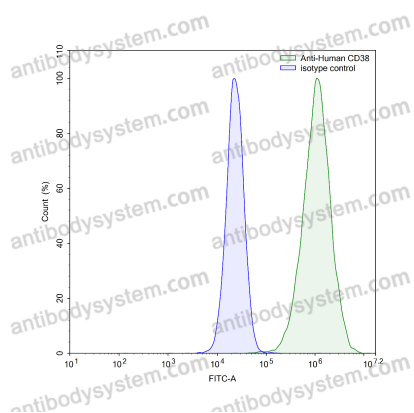
Flow-cytometry

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 # FHD80830, 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.



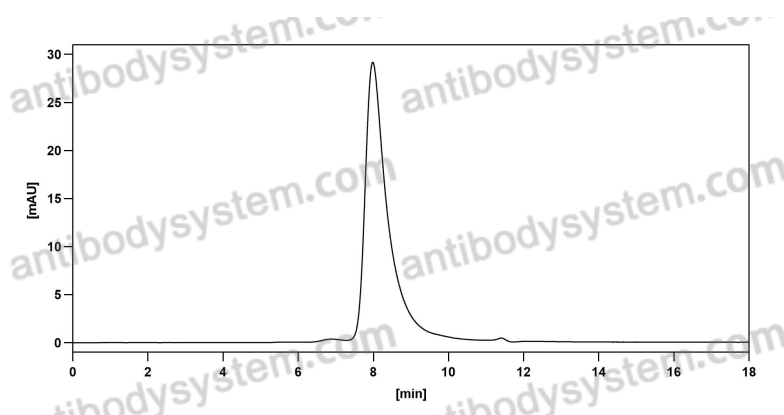
Flow-cytometry

Flow-cytometry using anti-human CD38 antibody. MOLT-4 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD38 antibody monoclonal antibody (Catalog # FHD80830, 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 CD38 antibody. RPMI-8226 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD38 antibody monoclonal antibody (Catalog # FHD80830, 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.



SEC-HPLC

The purity of this product is >95% as determined by SEC-HPLC.