

InVivoMAb Anti-Human IL18/IL1F4 (Iv0030)

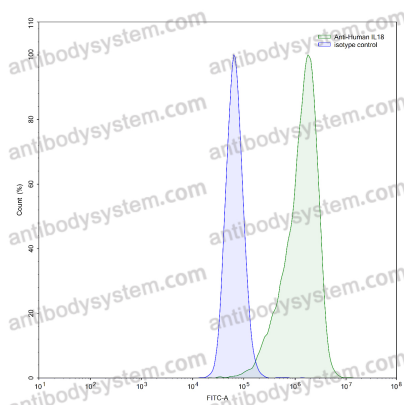
Summary

Catalog No.	VHG70701
Clone ID	Iv0030
Host species	Human
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	IgG1, kappa
Applications	ELISA, FCM, Neutralization
Target	IFN-gamma-inducing factor, IL1F4, Interleukin-1 gamma, IL-18, IL-1 gamma, Interleukin-18, Interferon gamma-inducing factor, IGIF, IL18, Ibogadecan
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q14116
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.

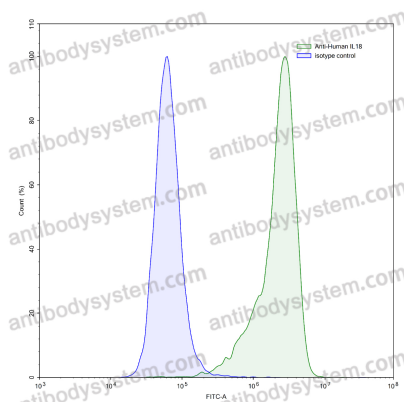
Note

For research use only. Not suitable for clinical or therapeutic use.

Data Image



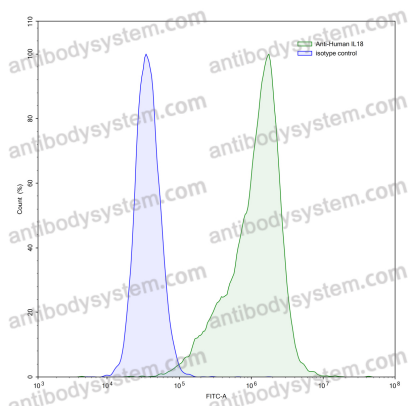
Flow-cytometry



Flow-cytometry

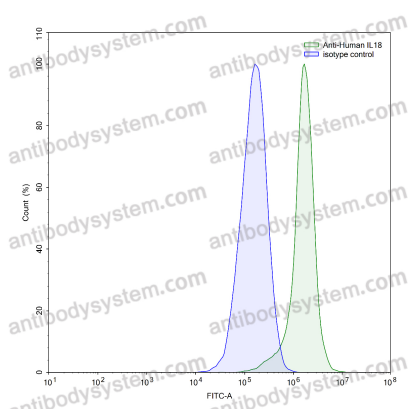
Flow-cytometry using anti-human IL18 antibody. HaCaT cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL18 antibody monoclonal antibody (Catalog # VH70701, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyt Flow Cytometer.

Flow-cytometry using anti-human IL18 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL18 antibody monoclonal antibody (Catalog # VH70701, 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-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyt Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human IL18 antibody. PC-3 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL18 antibody monoclonal antibody (Catalog # VH70701, 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-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyt Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human IL18 antibody. THP-1 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL18 antibody monoclonal antibody (Catalog # VH70701, 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-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyt Flow Cytometer.