

InVivoMAb Anti-Human IGF1 (Iv0063)

Summary

Catalog No. VHC12001

Clone ID Iv0063

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, lambda

Applications ELISA, FCM, Neutralization

Target IGF-I, IGF1, Mechano growth factor, MGF, Insulin-like growth factor I,

IBP1, Somatomedin-C

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P05019

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

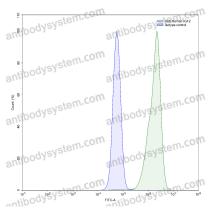
Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

80°C long term.

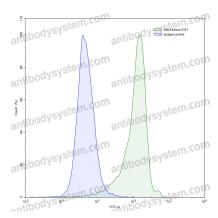
Note For research use only. Not suitable for clinical or therapeutic use.



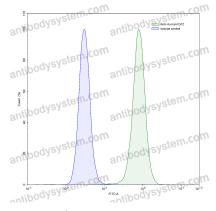
Data Image



Flow-cytometry



Flow-cytometry



Flow-cytometry

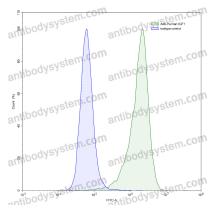
Flow-cytometry using anti-human IGF2 antibody. HepG2 cells were stained with an irrelevant antibody (Blue Histogram) or an antihuman IGF2 antibody monoclonal antibody (Catalog # VHC12001, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyte Flow Cytometer.

Flow-cytometry using anti-human IGF1 antibody. Human Jurkat cell line were stained with an irrelevant antibody (Blue Histogram) or an antihuman IGF1 antibody monoclonal antibody (Catalog # VHC12001, 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 NovoCyte Flow Cytometer.

Flow-cytometry using anti-human IGF2 antibody. A549 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IGF2 antibody monoclonal antibody (Catalog # VHC12001, 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 NovoCyte Flow Cytometer.



Recombinant Proteins & Antibodies



Flow-cytometry

Flow-cytometry using anti-human IGF1 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IGF1 antibody monoclonal antibody (Catalog # VHC12001, Green Histogram) at a concentration of $5\ \mu g/ml$ 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 NovoCyte Flow Cytometer.