

InVivoMAb Anti-Human IL6 (Iv0022)

Summary

Catalog No.	VHC15801
Clone ID	Iv0022
Host species	Human
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	2.28 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
Applications	ELISA, FCM, Neutralization
Target	Hybridoma growth factor, BSF-2, IFN-beta-2, CDF, IL6, Interleukin-6, IL-6, B-cell stimulatory factor 2, Interferon beta-2, IFNB2, CTL differentiation factor
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P05231
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



Western Blot

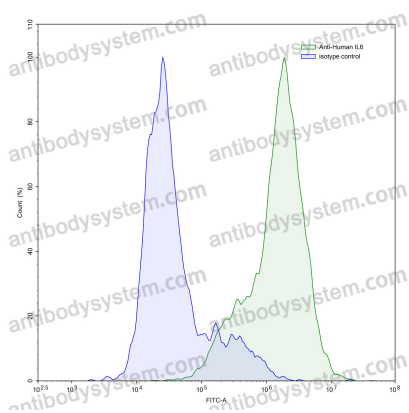
Various lysates were subjected to SDS PAGE followed by western blot with Anti Human IL6 antibody [Iv0022] (VHC15801) at 1µg/ml.

Lane 1: Human IL6 transfected HEK293 cell lysate

Lane 2: Non-transfected HEK293 cell lysate

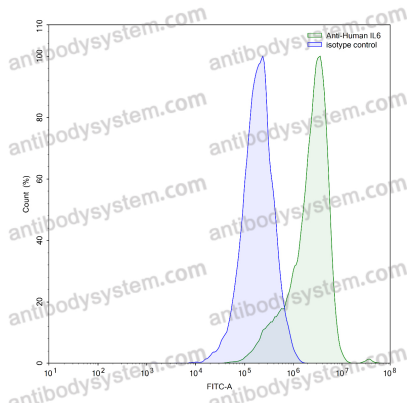
Second Ab: Goat Anti-Human IgG H&L Polyclonal antibody, HRP (PHB96431) at 0.1 µg/mL.

Predict MW: 25 kDa



Flow-cytometry

Flow-cytometry using anti-human IL6 antibody. IL6 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL6 antibody monoclonal antibody (Catalog # VHC15801, 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 IL6 antibody. LPS treated THP-1 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL6 antibody monoclonal antibody (Catalog # VHC15801, 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.