

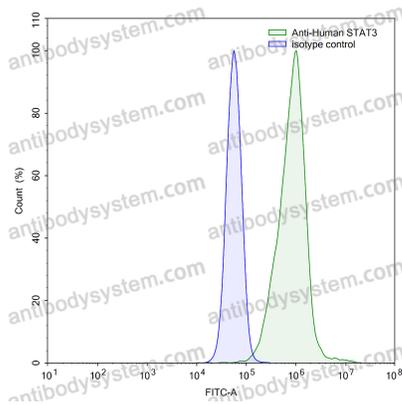
# InVivoMAb Anti-Human STAT3 Antibody (Iv0126)

## Summary

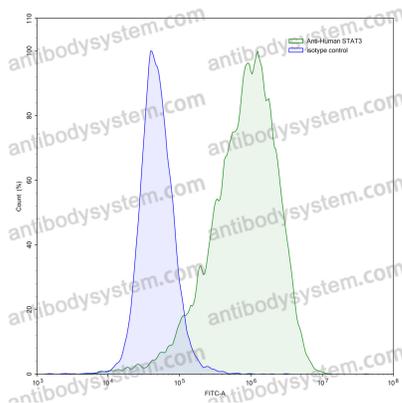
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<b>Catalog No.</b>	VHE27701
<b>Clone ID</b>	Iv0126
<b>Host species</b>	Human
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	VHH-hFc
<b>Applications</b>	ELISA, FCM, Neutralization
<b>Target</b>	Signal transducer and activator of transcription 3, APRF, STAT3, Acute-phase response factor
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P40763
<b>Stability and Storage</b>	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.
<b>Note</b>	For research use only. Not suitable for clinical or therapeutic use.

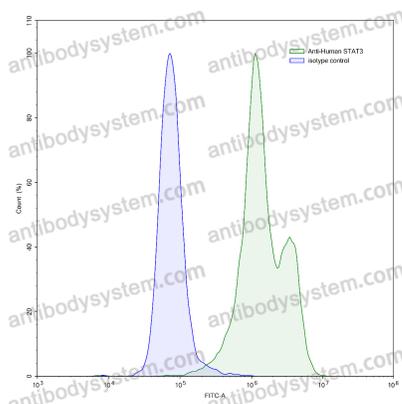
## Data Image



Flow-cytometry



Flow-cytometry

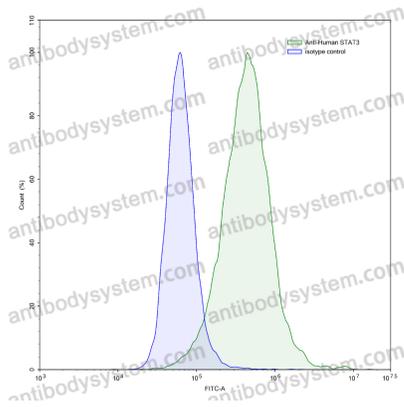


Flow-cytometry

Flow-cytometry using anti-human STAT3 antibody. HepG2 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human STAT3 antibody monoclonal antibody (Catalog # VHE27701, 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 STAT3 antibody. Human Jurkat cell line were stained with an irrelevant antibody (Blue Histogram) or an anti-human STAT3 antibody monoclonal antibody (Catalog # VHE27701, 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 STAT3 antibody. A431 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human STAT3 antibody monoclonal antibody (Catalog # VHE27701, 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

Flow-cytometry using anti-human STAT3 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human STAT3 antibody monoclonal antibody (Catalog # VHE27701, 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.