

Anti-Human CD3E Antibody (OKT3)

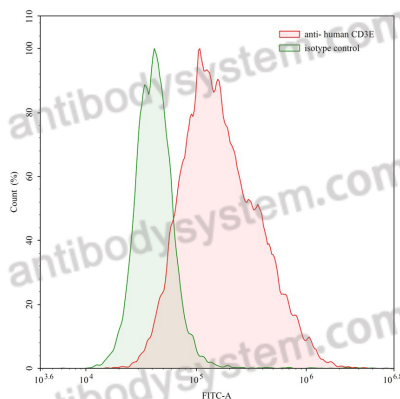
Summary

Catalog No.	FHC27730
Clone ID	OKT3
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	3.95 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a, kappa
Applications	FCM
Target	T3E, T-cell surface antigen T3/Leu-4 epsilon chain, CD3e, CD3E, T-cell surface glycoprotein CD3 epsilon chain
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P07766
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.

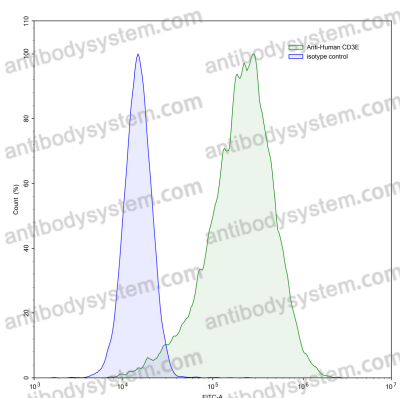
Note

For research use only.

Data Image



Flow-cytometry



Flow-cytometry

Flow-cytometry using anti- human CD3E antibody. Human Jurkat cell line were stained with an irrelevant antibody (Green Histogram) or an anti-human CD3E antibody monoclonal antibody (Catalog # FHC27730 , Red Histogram) at a concentration of 20 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.

Flow-cytometry using anti-human CD3E antibody. Jurkat cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD3E antibody monoclonal antibody (Catalog # FHC27730 ,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.