

Product datasheet for **TA802401AM**

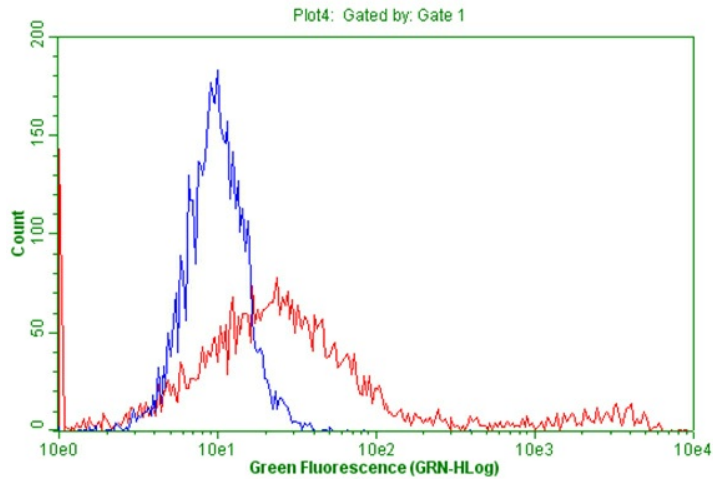
CD5 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6D6]

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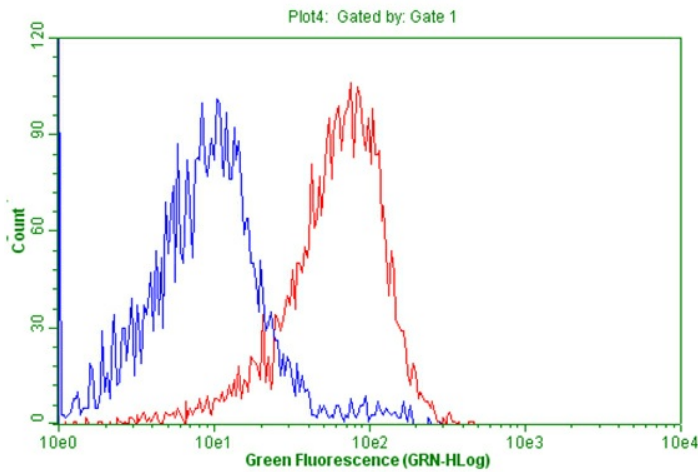
Product Type:	Primary Antibodies
Clone Name:	OTI6D6
Applications:	FC
Recommended Dilution:	FLOW 1:50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD5 (NP_055022) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54.4 kDa
Gene Name:	CD5 molecule
Database Link:	NP_055022 Entrez Gene 921 Human P06127
Synonyms:	LEU1; T1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Hematopoietic cell lineage



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Product images:

HEK293T cells transfected with either [RC206494] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CD5 antibody ([TA802401]), and then living cells were analyzed by flow cytometry.



Flow cytometric Analysis of living Jurkat cells, using anti-CD5 antibody ([TA802401]), (Red), compared to a nonspecific negative control antibody, (Blue).