

Product datasheet for TA802401BM

OriGene Technologies, Inc.

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

Product data:

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.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

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

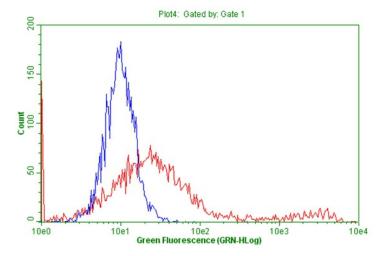
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Hematopoietic cell lineage

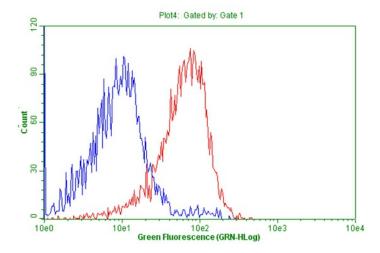




Product images:



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).