

Product datasheet for **TA503494AM**

DTYMK Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1H4]

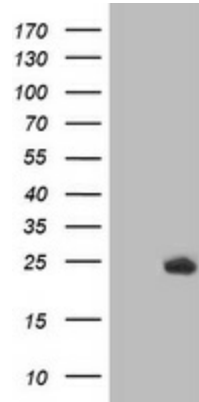
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1H4
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DTYMK(NP_036277) 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:	23.6 kDa
Gene Name:	deoxythymidylate kinase
Database Link:	NP_036277 Entrez Gene 1841 Human P23919
Synonyms:	CDC8; PP3731; TMPK; TYMK
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Pyrimidine metabolism

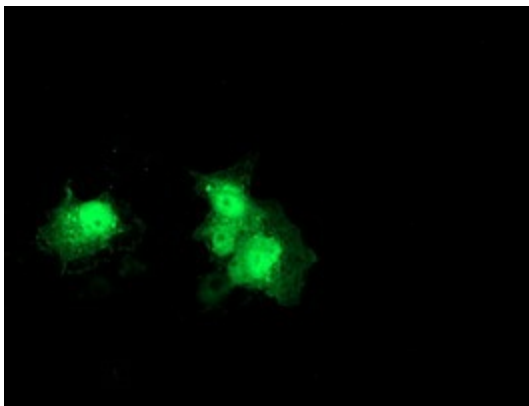


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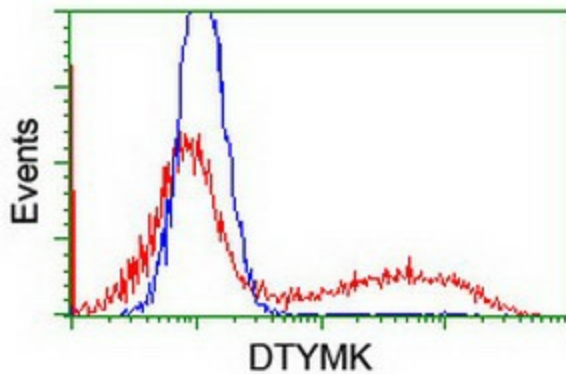
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DTYMK ([RC201228], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DTYMK. Positive lysates [LY415933] (100ug) and [LC415933] (20ug) can be purchased separately from OriGene.



Anti-DTYMK mouse monoclonal antibody ([TA503494]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DTYMK ([RC201228]).



HEK293T cells transfected with either [RC201228] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DTYMK antibody ([TA503494]), and then analyzed by flow cytometry.