

## Product datasheet for **TA502032M**

### **PYCR3 Mouse Monoclonal Antibody [Clone ID: OTI3A8]**

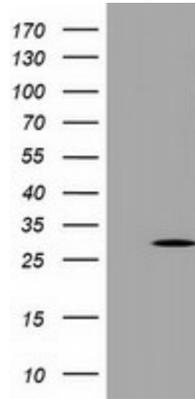
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI3A8
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:500~2000, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human PYCRL (NP_075566) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1.1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28.5 kDa
Gene Name:	pyrroline-5-carboxylate reductase 3
Database Link:	<a href="#">NP_075566</a> <a href="#">Entrez Gene 65263 Human</a> <a href="#">Q53H96</a>
Synonyms:	PYCR3
Protein Pathways:	Arginine and proline metabolism, Metabolic pathways

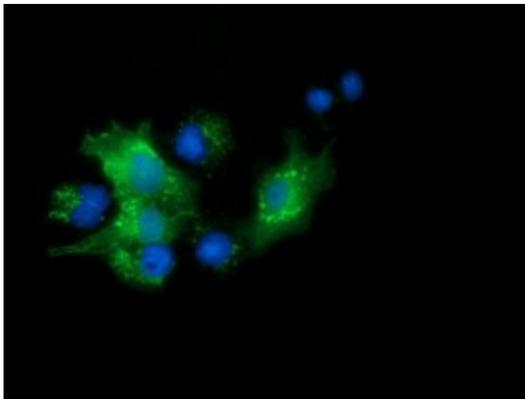


[View online »](#)

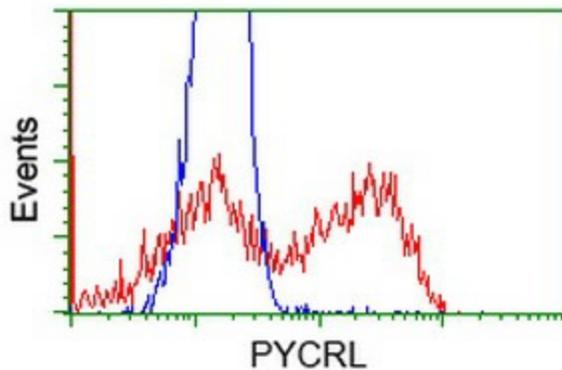
**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PYCRL ([RC229141], 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-PYCRL. Positive lysates [LY411510] (100ug) and [LC411510] (20ug) can be purchased separately from OriGene.



Anti-PYCRL mouse monoclonal antibody ([TA502032]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PYCRL ([RC203382]).



HEK293T cells transfected with either [RC203382] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PYCRL antibody ([TA502032]), and then analyzed by flow cytometry.