

#### OriGene Technologies, Inc.

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# **Product datasheet for TA600496**

# c-Myc (MYC) Mouse Monoclonal Capture Antibody [Clone ID: OTI3F2]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI3F2
Applications:	ELISA, LMNX
Recommended Dilution:	1:100 - 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MYC (NM_002467) produced in HEK293T cell.
Formulation:	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose
Concentration:	0.5 mg/ml
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid repeat freeze/thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	MYC proto-oncogene, bHLH transcription factor
Database Link:	<u>NP_002458</u> <u>Entrez Gene 17869 MouseEntrez Gene 24577 RatEntrez Gene 4609 Human</u> <u>P01106</u>
Synonyms:	bHLHe39; c-Myc; MRTL; MYCC
Matched ELISA Pair:	TA700496
Protein Families:	Druggable Genome, Embryonic stem cells, Induced pluripotent stem cells, Stem cell - Pluripotency, Stem cell relevant signaling - JAK/STAT signaling pathway, Stem cell relevant signaling - TGFb/BMP signaling pathway, Stem cell relevant signaling - Wnt Signaling pathway, Transcription Factors

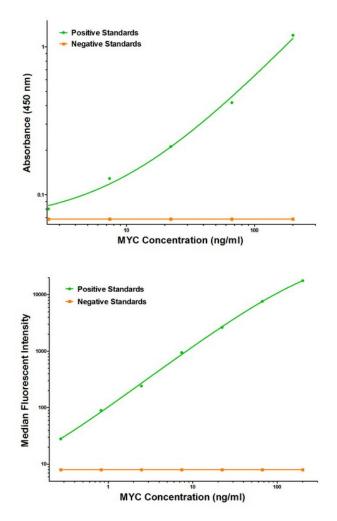


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**Protein Pathways:** 

Acute myeloid leukemia, Bladder cancer, Cell cycle, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Jak-STAT signaling pathway, MAPK signaling pathway, Pathways in cancer, Small cell lung cancer, TGF-beta signaling pathway, Thyroid cancer, Wnt signaling pathway

## **Product images:**



MYC ELISA with 3F2 Capture (TA600496) and 1A6 Detection ([TA700496]) Antibodies. Substrate used: Recombinant Human MYC ([TP301611])

MYC Luminex ELISA with 3F2 Capture (TA600496) and 1A6 Detection ([TA700496]) Antibodies. Substrate used: Recombinant Human MYC ([TP301611])

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