

# Immunotag™ MYC Antibody

Antibody Specification	
Catalog No.	ITA1702
Product Description	Immunotag™ MYC Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MYC
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MYC
Specificity	MYC Antibody detects endogenous levels of total MYC
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MYC
Accession No.	P01106

## Antibody Specification

Alternate Names	AU016757; Avian myelocytomatosis viral oncogene homolog; bHLHe39; c Myc; Class E basic helix-loop-helix protein 39; MRTL; Myc; Myc protein; Myc proto oncogene protein; Myc proto-oncogene protein; myc-related translation/localization regulatory factor; MYC_HUMAN; Myc2; MYCC; Myelocytomatosis oncogene; Niard; Nird; Oncogene Myc; OTTHUMP00000158589; Proto-oncogene c-Myc; Protooncogene homologous to myelocytomatosis virus; RNCMYC; Transcription factor p64; Transcriptional regulator Myc-A; V-Myc avian myelocytomatosis viral oncogene homolog; v-myc myelocytomatosis viral oncogene homolog (avian);
Description	Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. Binds to the VEGFA promoter, promoting VEGFA production and subsequent sprouting angiogenesis (PubMed:24940000).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	50kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.