

C-myc Conjugated Antibody

Catalog No: #C48044



Package Size: #C48044-AF350 100ul #C48044-AF405 100ul #C48044-AF488 100ul
 #C48044-AF555 100ul #C48044-AF594 100ul #C48044-AF647 100ul
 #C48044-AF680 100ul #C48044-AF750 100ul #C48044-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	C-myc Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Immunogen Description	peptide
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AU016757 antibody Avian myelocytomatosis viral oncogene homolog antibody bHLHe39 antibody c Myc antibody Class E basic helix-loop-helix protein 39 antibody MRTL antibody Myc antibody Myc protein antibody Myc proto oncogene protein antibody Myc proto-oncogene protein antibody myc-related translation/localization regulatory factor antibody MYC_HUMAN antibody Myc2 antibody MYCC antibody Myelocytomatosis oncogene antibody Niard antibody Nird antibody Oncogene Myc antibody OTTHUMP00000158589 antibody Proto-oncogene c-Myc antibody Protooncogene homologous to myelocytomatosis virus antibody RNCMYC antibody Transcription factor p64 antibody Transcriptional regulator Myc-A antibody V-Myc avian myelocytomatosis viral oncogene homolog antibody v-myc myelocytomatosis viral oncogene homolog (avian) antibody
Accession No.	Swiss-Prot#:P01106
Uniprot	P01106
GeneID	4609;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	57kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Myc gene encodes for a transcription factor that is believed to regulate expression of 15% of all genes through binding on Enhancer Box sequences (E-boxes) and recruiting histone acetyltransferases (HATs). c-Myc is commonly activated in a variety of tumor cells and plays an important role in cellular proliferation, differentiation, apoptosis and cell cycle progression. This c-Myc antibody detects endogenous levels of total c-Myc protein and is also for detection of Myc-tagged fusion proteins.

Note: This product is for in vitro research use only