

### 32-6065: Mouse Anti Human c-Myc(Clone:NYRh-c-myc.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	NYRh-c-myc.
<b>Gene :</b>	MYC
<b>Gene ID :</b>	4609
<b>Uniprot ID :</b>	P01106
<b>Format :</b>	Purified
<b>Alternative Name :</b>	MYC,CMYC,C-MYS,V-MYC,P64.
<b>Isotype :</b>	mouse IgG1.
<b>Immunogen Information :</b>	synthetic peptides.

#### Description

c-Myc is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions as a transcription factor that regulates transcription of specific target genes. Mutations, overexpression, rearrangement and translocation of c-Myc have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. There is evidence to show that alternative translation initiations from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site result in the production of two isoforms with distinct N-termini. The synthesis of non-AUG initiated protein is suppressed in Burkitt's lymphomas, suggesting its importance in the normal function of this gene.

#### Product Info

<b>Amount :</b>	1 mg
<b>Purification :</b>	Protein A.
<b>Content :</b>	1mg/ml in PBS (after reconstitution).
<b>Storage condition :</b>	Antibody is shipped lyophilized at ambient temperature.