

Monoclonal Antibody to c-Myc - Purified

Alternate names:	BHLHE39, Class E basic helix-loop-helix protein 39, Myc proto-oncogene protein, Transcription factor p64
Catalog No.:	AM05252PU-N
Quantity:	0.1 mg
Concentration:	Lot specific
Background:	Human c-myc belongs to a family of 5 myc oncogenes. Amplification of c-myc has been found in several types of human tumors including breast and colon carcinomas. Induction of c-myc in cells grown in the appropriate growth factors or co-expression with survival genes, such as bcl-2 causes cell proliferation. In the absence of these factors, c-myc expression causes cell death. c-myc gene gives rise to at least two nuclear phosphoproteins of 64 kDa and 67 kDa.
Uniprot ID:	P01106
NCBI:	NP_002458.2
GeneID:	4609
Host / Isotype:	Mouse / IgG2a
Clone:	8
Immunogen:	Genename: MYC
Format:	State: Liquid (sterile filtered) purified IgG fraction. Purification: From ascites. Buffer System: PBS containing 0.08% Sodium Azide as preservative.
Applications:	Western Blot. Immunoprecipitation (Both with and without SDS). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Species: Human, Mouse, Rat and Avian. Other species not tested.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com