

## Product datasheet for **AM05252PU-N**

### c-Myc (MYC) Mouse Monoclonal Antibody [Clone ID: 8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	8
Applications:	IP, WB
Recommended Dilution:	Western Blot. Immunoprecipitation (Both with and without SDS).
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Hybridoma produced by the fusion of splenocytes from mice immunized
Formulation:	PBS containing 0.08% Sodium Azide as preservative. State: Purified State: Liquid (sterile filtered) purified IgG fraction.
Concentration:	lot specific
Purification:	From ascites.
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	v-myc avian myelocytomatosis viral oncogene homolog
Database Link:	<a href="#">Entrez Gene 4609 Human P01106</a>
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.



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**Synonyms:** Transcription factor p64, BHLHE39