

## c-Myb Oncoprotein Antibody

Mouse Monoclonal Antibody [Clone MYB286]

Catalog No	Format	Size
4602-MSM1-P0	Purified Ab with BSA and Azide	200ug/ml
4602-MSM1-P1	Purified Ab with BSA and Azide	200ug/ml
4602-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide	1.0mg/ml

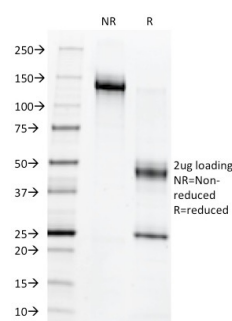
Applications	Tested Dillution
--------------	------------------

### Product Details

<b>Clone</b>	MYB286
<b>Gene Name</b>	V-MYB
<b>Immunogen</b>	A synthetic peptide, corresponding to aa 119-135 (RRKVEQEGYPQESSKAG) of c-myb onco protein, coupled to KLH
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG1 / Kappa
<b>Mol. Weight of Antigen</b>	75kDa
<b>Cellular Localization</b>	Host nucleus
<b>Species Reactivity</b>	Human
<b>Positive Control</b>	COLO or BT-20 cells. Colon or breast carcinomas., Jurkat, Molt-4

*\*Optimal dilution for a specific application should be determined.*

### Product Images for c-Myb Oncoprotein Antibody



SDS-PAGE Analysis of Purified c-Myb Mouse Monoclonal Antibody (MYB286).

### Specificity & Comments

The highly leukemogenic avian retrovirus E26 contains two oncogenes, v-Myb and v-Ets, which are expressed together as a fusion protein. The cellular homolog of v-Myb, designated c-Myb, encodes a transcription factor. Deletion or disruption of a negative regulatory domain mapping within the carboxy-terminal domain of c-Myb results in enhanced transactivating capacity and in parallel, leads to activation of its ability to transform hemopoietic cells. c-Myb is expressed preferentially, but not exclusively, in immature hemopoietic cells and its expression decreases as cells differentiate.

### Research Areas

Cancer, Cardiovascular, Developmental Biology, Hypoxia, Nuclear Marker, Signal Transduction, Transcription Factors

### Known Applications & Suggested Dilutions

ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA) | Optimal dilution for a specific application should be determined.

### Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### **Limitations and Warranty**

This antibody is available for research use only and is not approved for use in diagnosis.

There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

---