c-Myb Oncoprotein Antibody

Mouse Monoclonal Antibody [Clone MYB286]

Catalog No	Format	Size
4602-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4602-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4602-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

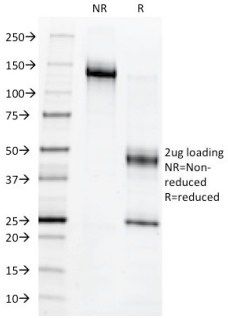
Applications	Tested Dillution	Note

Product Details

Clone	MYB286
Gene Name	V-MYB
Immunogen	A synthetic peptide, corresponding to aa 119-135 (RRKVEQEGYPQESSKAG) of c-myb onco protein, coupled to KLH
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	75kDa
Cellular Localization	Host nucleus
Species Reactivity	Human
Positive Control	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.

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.

Research Areas

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

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.