

## c-Myb monoclonal antibody

Catalog: MB66857

Host: Mouse

Reactivity: Human

### BackGround:

c-Myb is a transcriptional activator that specifically recognizes the sequence 5'-YAAC[GT]G-3'. It is expressed in hematopoietic progenitor cells where it plays an important role in the control of proliferation and differentiation. c-Myb is required for transcription of genes involved in self-renewal of intestinal stem cells. Importantly, c-Myb regulates expression of Lgr5, a protein expressed in putative intestinal stem cells that give rise to all cell lineages of small intestinal crypts. c-Myb is reported to be expressed in colon crypt cells and in human colorectal cancer lines. Research has shown that c-Myb gene translocations and copy number alterations are found in several leukemias, breast cancer, and other solid tumors.

### Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~ 80 kDa

### Swiss-Prot:

P10242

### Purification&Purity:

This antibody is purified through a protein G column.

### Applications:

WB (1/500 - 1/1000)

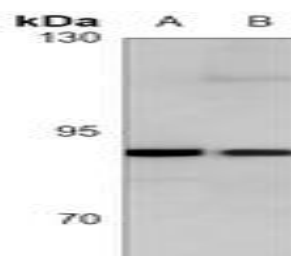
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Recognizes endogenous levels of c-Myb protein.

### DATA:



Western blot analysis of c-Myb expression in Jurkat (A), CCRFCM (B) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151