

32-6170: Mouse Anti Myc Peroxidase Conjugated(Clone:PMYCHRP SHG.)

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| Clonality : | Monoclonal |
| Clone Name : | PMYCHRP SHG. |
| Application : | WB |
| Format : | Purified |
| Alternative Name : | MYC,CMYC,C-MYS,V-MYC,P64. |
| Isotype : | Mouse IgG1. |

Description

c-Myc is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions as a transcription factor that regulates transcription of specific target genes. Mutations, overexpression, rearrangement and translocation of c-Myc have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. There is evidence to show that alternative translation initiations from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site result in the production of two isoforms with distinct N-termini. The synthesis of non-AUG initiated protein is suppressed in Burkitt's lymphomas, suggesting its importance in the normal function of this gene.

Product Info

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| Amount : | 200 µl |
| Content : | 1xPBS & 50% glycerol. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Western Blot.