anti-c-Myc

Cat #: HM1231
Mouse monoclonal IgG
0.2 μg/μl, store at 4 °C

For research use only

BACKGROUND
The c-Myc protein is a transcription factor, which is activated in a variety of tumor cells and plays an important role in cellular proliferation, differentiation, apoptosis and cell cycle progression. c-Myc can be phosphorylated by glycogen synthase kinase 3, cyclin-dependent kinase, ERK2 and C-Jun N-terminal Kinase (JNK) and phosphorylation at Thr58/Ser62 regulates cell proliferation and cell cycle.

SPECIFICITY
This antibody specifically recognizes c-Myc of of human origin. It has no cross-reaction with N-Myc or L-Myc.

The antibody can be used in Western blotting, immunoprecipitation and immunstaining.

IMMUNOGEN
A peptide corresponding to amino acids 408-439 within the carboxy terminal domain of c-Myc of human origin.

STORAGE
This antibody is stable for 12 months when stored at 2-8°C.

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