bsm-52145R

[Primary Antibody]

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phospho-C-Myc (Thr58+Ser62) Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 2B11
GenelD: 4609 SWISS: P01106

Target: C-Myc (Thr58+Ser62)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

c-Myc around the phosphorylation site of Thr58 and Ser62: LP(p-

T)PPL(p-S)PS.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The protein encoded by this gene 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 this gene have been associated with a variety of homotopointic tumors, loukemins and lymphomas, including

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. [provided by

RefSeq, Jul 2008].

Applications: WB (1:500-2000)

Flow-Cyt (1:50-100)

Reactivity: Human, Mouse

Predicted MW.: 49 kDa

Subcellular Nucleus