Anti-cMyc [9E11]

Catalogue number: 151068
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-cMyc [9E11]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: The c-Myc and N-Myc oncogenes are members of the Myc family of transcription factors that regulate cell proliferation and apoptosis. c-Myc is expressed in proliferating tissues and increased c-Myc expression is found in many cancers. N-Myc is amplified in a proportion of neuroblastoma patients.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Residues 408-420. AEEQKLISEEDL.
Immunogen UNIPROT ID: P01106
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: cMyc

Target alternate names:

Target background: The c-Myc and N-Myc oncogenes are members of the Myc family of transcription factors that regulate cell proliferation and apoptosis. c-Myc is expressed in proliferating tissues and increased c-Myc expression is found in many cancers. N-Myc is amplified in a proportion of neuroblastoma patients.

Molecular weight:

Ic50:

Applications

Application: ChIP ; FACS ; IHC ; IP ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-cMyc [9E10]

References

References: Si et al. 2018. Int J Biol Sci. 14(2):165-177. PMID: 29483835. ; Oh et al. 2018. Cell Rep. 25(7):1681-1692.e4. PMID: 30428339. ; Aldon et al. 2018. Cell Rep. 24(12):3324-3338.e5. PMID: 30232012. ; Rodrguez-Escudero et al. 2018. Sci Rep. 8(1):7732. PMID: 29769614. ; Mateos-Gomez et al. 2015. Nature. 518(7538):254-7. PMID: 25642960. ; Mammalian polymerase promotes alternative NHEJ and suppresses recombination. ; Zhang et al. 2014. Genes Dev. 28(8):829-34. PMID: 24736842. ; The diab...