

Product Datasheet

c-Myc Antibody (9E10) [HRP] NBP1-45052

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP1-45052

c-Myc Antibody (9E10) [HRP]

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	9E10
Preservative	0.01% Thimerosal
Isotype	IgG1
Conjugate	HRP
Purity	Protein A purified
Buffer	PBS and 0.2% (w/v) high grade BSA (protease free)
Product Description	
Host	Mouse
Gene ID	4609
Gene Symbol	MYC
Species	Human, Non-species specific, Monkey
Reactivity Notes	Recognizes myc-tag recombinant proteins Myc-tag.
Specificity/Sensitivity	The antibody TU-16 reacts with alpha-tubulin of all tested species, under denaturing and non-denaturing conditions.
Immunogen	Synthetic peptide sequence (AEEQKLISEEDLL) corresponding to the C-terminal region of human c-Myc.
Notes	Store in the dark. Avoid prolonged exposure to light.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunoprecipitation 1-5 ug/ml, Immunohistochemistry-Paraffin 5-10 ug/ml
Application Notes	Flow Cytometry: Membrane permeabilization is required. IP: not suitable for immunoprecipitation of native c-Myc protein.



Publications

Wang X, Campoli M, Ko E et al. Enhancement of scFv fragment reactivity with target antigens in binding assays following mixing with anti-tag monoclonal antibodies. *J Immunol Methods*;294(1-2):23-35. 2004-11-01 [PMID: 15604013]

Hilpert K, Hansen G, Wessner H et al. Anti-c-myc antibody 9E10: epitope key positions and variability characterized using peptide spot synthesis on cellulose. *Protein Eng*;14(10):803-6. 2001-10-01 [PMID: 11739900]

Siegel J, Brandner G, Hess RD. Cross-reactivity of the monoclonal antibody 9E10 with murine c-MYC. *Int J Oncol*;13(6):1259-62. 1998-12-01 [PMID: 9824641]

Veracini L, Simon V, Richard V et al. The Csk-binding protein PAG regulates PDGF-induced Src mitogenic signaling via GM1. *J Cell Biol*;182(3):603-14. 2008-08-11 [PMID: 18695048]

Fujiwara K, Poikonen K, Aleman L et al. A single-chain antibody/epitope system for functional analysis of protein-protein interactions. *Biochemistry*;41(42):12729-38. 2002-10-22 [PMID: 12379115]

Baggio R, Burgstaller P, Hale SP et al. Identification of epitope-like consensus motifs using mRNA display. *J Mol Recognit*;15(3):126-34. 2002-05-01 [PMID: 12203838]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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