C-Myc Oncoprotein Class E Basic Helix-Loop-Helix Protein 39 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	c-Myc Oncoprotein Class E basic helix-loop-helix protein 39, Monoclonal Antibody
Full Product Name	c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 (bHLHe39), MRTL, Myc2, Niard, Nird, Proto-oncogene c-Myc, RNCMYC, Transcription factor p64, Transcriptional regulator Myc-A, V-Myc avian myelocytomatosis viral oncogene homolog (BSA & Azide Free)
Product Synonym Names	Class E basic helix-loop-helix protein 39 (bHLHe39); MRTL; Myc2; Niard; Nird; Proto-oncogene c-Myc; RNCMYC; Transcription factor p64; Transcriptional regulator Myc-A; V-Myc avian myelocytomatosis viral oncogene homolog
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	CT14.G4
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A/G Affinity Chromatography.
Specificity	Recognizes human c-Myc. Species Crossreactivity: chimpanzee, and gorilla Oncoprotein. Does not react with mouse. Others not known.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	A synthetic peptide, corresponding to aa408-439 (AEEQKLISEEDLLRKRREQLKHKLEQL-RNSCA) from C-terminus of human c-myc, coupled to KLH. Cellular Localization: Nuclear
Conjugate	MaxLight490
Positive Control	HL-60 cells or breast carcinoma
Product Categories/Family for anti-c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 antibody	Antibodies; Oncoproteins
Applications Tested/Suitable for anti-c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 antibody	FLISA, Immunohistochemistry (IHC) Frozen, Immunoprecipitation (IP), Flow Cytometry (FC/FACS), Western Blot (WB), Immunofluorescence (IF)
Application Notes for anti-c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 antibody	IP: 1-2ug/500ug protein lysate FC/FACS: 0.5-1ug/million cells IHC-F: 0.5-1ug/ml for 30 minutes at RT WB: 0.5-1ug/ml IF: 1-2ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 antibody	MBS6204366 is an antibody targeting c-Myc Oncoprotein Class E basic helix-loop-helix protein 39. Also known as c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 (bHLHe39), MRTL, Myc2, Niard, Nird, Proto-oncogene c-Myc, RNCMYC, Transcription factor p64, Transcriptional regulator Myc-A, V-Myc avian myelocytomatosis viral oncogene homolog (BSA & Azide Free). Reactive in Human. Host: Mouse.

Product References and Citations for anti-c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 antibody	1. Evan GI, et. al. Molecular and Cellular Biology, 1985, 5(12):3610-6.
Other Notes	Small volumes of anti-c-Myc Oncoprotein Class E basic helix-loop-helix protein 39 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for c-Myc Oncoprotein Class E basic helix-loop-helix protein 39. It may not necessarily be applicable to this product.

NCBI GeneID	4609
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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