

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human MYCL1/L-Myc in direct ELISAs.
Source	Monoclonal Mouse IgG _{2B} Clone # 803017
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human MYCL1/L-Myc Gly16-Asn139 Accession # P12524
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

ELISA Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

MYCL1 is a member of the MYC family that was isolated from small cell lung carcinoma. Like the other members of the MYC family, MYCL1 is a proto-oncogene transcription factor belonging to the helix-loop-helix basic leucine zipper (HLH bzip) family. With its heterodimeric partners, MYCL1 binds to the DNA consensus site 5' CACGTG 3'. MYCL1 is implicated in controlling a wide range of cellular processes from cellular proliferation to apoptosis.

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