

Anti-c-myc epitope tag [9E10] Standard Size Ab00100-4.0

Developed in partnership with Ximbio (www.ximbio.com).

This is a reformatted mouse IgG2b antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2c, Kappa

Clone Number: 9E10

Alternative Name(s) of Target: Proto-oncogene c-Myc; Transcription factor p64; Class E basic helix-loop-helix protein 39; BHLHE39; cmyc

UniProt Accession Number of Target Protein: P01106

Published Application(s): IHC-F, IHC-P, IP, WB, IF

Published Species Reactivity: Human

Immunogen: A synthetic peptide corresponding to aa 408-439 from C-terminus of human c-myc.

Specificity: Epitope sequence, EQKLISEEDL, located in aa 410-419 of human c-myc protein.

Application Notes:

Antibody First Published in: Evan GI, Lewis GK, Ramsay G, Bishop JM. Isolation of monoclonal antibodies specific for human c-myc proto-oncogene product. Mol Cell Biol. 1985 Dec;5(12):3610-6. [PMID:3915782](https://pubmed.ncbi.nlm.nih.gov/3915782/)

Note on publication: Describes the making of the antibody, shows it recognises a 62kDa c-myc protein in c-myc overexpressing cell lines (Western blot).

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.