

Anti-c-myc epitope tag [9E10] Standard Size Ab00100-6.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors. Developed in partnership with Ximbio (www.ximbio.com).

This chimeric rat antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rat IgG1, Fc Silent™, 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](#)

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.