

c-myc Affinity-Purified Polyclonal Antibody, Agarose Immobilized

ORDERING INFORMATION

Catalog No.	Size
18824A	100ug

Format: 0.1mg/0.4ml of 50% gel slurry in Phosphate Buffered Saline, pH 7.2, 0.09% sodium azide. Antibody is coupled to agarose beads with cyanogen bromide.

BACKGROUND

c-myc is an epitope tag often constructed on the N- or C-terminus of a protein to allow for detection and analysis of the protein. The peptide sequence of the myc tag is EQKLISEEDL (Glu-Gln-Lys-Leu-Ile-Ser-Glu-Glu-Asp-Leu). The c-myc tag is approximately 1202 Daltons in atomic mass and includes 10 amino acids.

SPECIFICATION SUMMARY

Antigen: Amino acids 410-419 (EQKLISEEDL) of human myc conjugated to KLH.
Host Species: Goat
Specificity: Antibody was affinity-purified on the peptide.

APPLICATIONS

Immunoprecipitation: use at 15-25ul of gel slurry per 0.1-1mg of protein extract or lysate. These are recommended concentrations. Endusers should determine optimal concentrations for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.