

## c-myc Affinity-Purified Polyclonal Antibody, FITC conjugate

### ORDERING INFORMATION

Catalog No.	Size
18824F	1mg

**Format:** 1mg/ml conjugated to fluorescein isothiocyanate (FITC) in Phosphate Buffered Saline, pH 7.2, 0.2% BSA, 0.09% sodium azide. Fluorophore/antibody ratio = 7.3.

### 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

*Immunocytochemistry:* use at a dilution of 1:100-1:400.

*Immunofluorescence:* use at a dilution of 1:100-1:400.

These are recommended dilutions. Endusers should determine optimal dilutions 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. Shield from light.

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