

C-Myc Antibody

HRP

Polyclonal Antibody

Product Information

Product No.: 18824P
Isotype: Goat Whole IgG
Storage: Sterile 2 to 8°C

Product Description

Specificity:

Goat Polyclonal Antibody specific to c-myc.

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.

Format:

HRP

Immunogen:

Synthetic peptide corresponding to aa 410-419 (EQKLISEEDL) of human myc conjugated to KLH.

Formulation

Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400

Storage and Stability

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

Product Preparation

Purified by peptide immuno-affinity chromatography

Applications

Applications and Recommended Usage (Quality Tested By Leinco):

Western Blot: dilute 1:1,000 - 1:30,000

Immunocytochemistry: dilute 1:200 - 1:500 ELISA: dilute 1:10,000 - 1:100,000 These are recommended dilutions.

End users should determine optimal dilutions for their applications.

Country of Origin

USA

References

- 1) Smirnova, O. A., Ivanova, O. N., et al. Oxid Med Cell Longev. 2016:8341937.

