

小鼠抗 Myc tag 单克隆抗体

- 中文名称: 小鼠抗 Myc tag 单克隆抗体
- 英文名称: Anti-Myc tag mouse monoclonal antibody
- 别名: Myc proto-oncogene protein
- 相关类别: 标签抗体
- 储存: 冷冻 (-20℃)
- 宿主: Mouse
- 抗原: Myc tag
- 反应种属: Fusion proteins containing the Myc Tag
- 标记物: Unconjugate
- 克隆类型: mouse monoclonal

技术规格

Background:

A c-myc tag is a polypeptide protein tag derived from the c-myc gene product that can be added to a protein using recombinant DNA technology. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. A c-myc tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a myc-tag allows one to follow the protein with an antibody against the Myc epitope. Examples are cellular localization studies.

	es by immunofluorescence or detection by Western blotting. It can be fused to the C-terminus and the N-terminus of a protein. It is advisable not to fuse the tag directly behind the signal peptide of a secretory protein, since it can interfere with translocation into the secretory pathway.
Applications:	WB
Name of antibody:	Myc tag
Immunogen:	Synthetic peptide conjugated with KLH
Full name:	Myc proto-oncogene protein
SwissProt:	P01106
WB Predicted band size:	55 kDa
WB Positive control:	Fusion proteins containing the Myc Tag
WB Recommended dilution:	5000-10000

