

Product datasheet

Anti-Myc tag antibody [9E10] (DyLight® 488) ab117499

概述

产品名称	Anti-Myc tag抗体[9E10] (DyLight® 488)
描述	小鼠单克隆抗体[9E10] to Myc tag (DyLight® 488)
宿主	Mouse
偶联物	DyLight® 488. Ex: 493nm, Em: 518nm
特异性	This antibody is specific for Myc tagged proteins. The Myc tag epitope (EQKLISEEDL) is located at the dimerization site of c-myc and therefore this antibody does not perform well at recognizing endogenous c-myc.
经测试应用	适用于: ICC/IF
免疫原	Synthetic peptide: EQKLISEEDL corresponding to c-Myc.

 [Run BLAST with](#)

 [Run BLAST with](#)

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 8.20 Constituent: 99% Tris buffered saline
纯度	Protein G purified
克隆	单克隆
克隆编号	9E10
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab117499** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ICC/IF		1/500 - 1/5000.

靶标

相关性

Epitope tags are short peptide sequences that are easily recognized by tag-specific antibodies. Due to their small size, epitope tags do not affect the tagged protein's biochemical properties. Most often sequences encoding the epitope tag are included with target DNA at the time of cloning to produce fusion proteins containing the epitope tag sequence. This allows anti-epitope tag antibodies to serve as universal detection reagents for any tag containing protein produced by recombinant means. This means that anti-epitope tag antibodies are a useful alternative to generating specific antibodies to identify, immunoprecipitate or immunoaffinity purify a recombinant protein. The anti-epitope tag antibody is usually functional in a variety of antibody-dependent experimental procedures. Expression vectors producing epitope tag fusion proteins are available for a variety of host expression systems including bacteria, yeast, insect and mammalian cells.

细胞定位

Nuclear

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