abcam

Product datasheet

DyLight® 650 Anti-Myc tag antibody [9E10] ab117487

2 References

概述

产品名称 DyLight® 650 Anti-Myc tag抗体[9E10]

描述 DyLight® 650小鼠单克隆抗体[9E10] to Myc tag

宿主 Mouse

偶联物 DyLight® 650. Ex: 654nm, Em: 673nm

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, Flow Cyt

免疫原 Synthetic peptide corresponding to Human Myc tag aa 400 to the C-terminus.

Database link: P01106

Run BLAST with
Run BLAST with

表位 Epitope located at aa 410-419; EQKLISEEDL

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 1.4% Sodium phosphate, 0.88% Sodium chloride, 1% BSA

纯**度** Protein G purified

1

同种型 lgG1

应用

The Abpromise guarantee Abpromise™承诺保证使用ab117487于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/500 - 1/5000.
Flow Cyt		Use at an assay dependent concentration.

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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