

APC Anti-Myc tag antibody [9E10] ab223896

1 图像

概述

产品名称	APC Anti-Myc tag 抗体[9E10]
描述	APC小鼠单克隆抗体[9E10] to Myc tag
宿主	Mouse
偶联物	APC. Ex: 645nm, Em: 660nm
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. A publication by Baker AM et al. 2016 (PMID: 26826706 DOI: 10.1111/his.12939) shows the IHC staining generated by the 9E10 clone does not correlate with c-myc mRNA expression.
经测试应用	适用于: Flow Cyt (Intra)
种属反应性	与反应: Recombinant fragment
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
表位	aa 410-419 of human Myc.
阳性对照	Flow Cyt (Intra): 293T cells transfected with TMEM119 with myc tag
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Store In the Dark.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
纯度	IgG fraction

克隆	单克隆
克隆编号	9E10
骨髓瘤	Sp2/0
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab223896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。

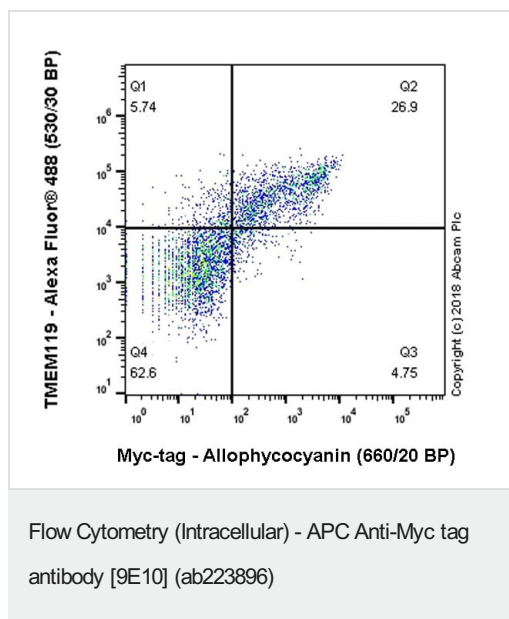
应用	Ab评论	说明
Flow Cyt (Intra)		1/500. The cellular localisation of this product has been verified in ICC/IF.

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

图片



Flow cytometry analysis of HEK-293T (human embryonic kidney) transfected with Myc-tagged TMEM119 expression vector labelling Myc-tag with ab223896 at 1/500 dilution (right) compared with Mouse IgG1 (monoclonal) Allophycocyanin (left). Cells were surface-stained with TMEM119 antibody (**ab210405**), then fixed with 2% PFA for 10 minutes and permeabilised with 0.1% Tween-20 for 30 minutes. Next, they were stained with Allophycocyanin conjugated Myc-tag antibody (ab223896) and Alexa Fluor® 488 conjugated anti-Rabbit secondary antibody (for TMEM119). Only TMEM119 (+) population showed Myc-tag positive staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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