Alexa Fluor® 488 抗Myc标签抗体

Alexa Fluor® 488 Anti-Myc tag antibody

货号：RB9A37013557

产品描述

中文名称
Alexa Fluor® 488荧光Anti-Myc tag抗体

英文名称
Alexa Fluor® 488 Anti-Myc tag antibody

别名
Myc Epitope Tag　c-myc tag

靶点符号
Myc

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG1

轻链类型
kappa

偶联物
Alexa Fluor® 488

激发波长/发射波长
Ex: 495nm, Em: 519nm

不含载体蛋白
No

应用
Flow Cyt (Intra)　ICC/IF

免疫原
The exact immunogen used to generate this antibody is proprietary information.

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 (PubMed ID: 26826706 DOI: 10.1111/his.12939) shows the IHC staining generated by the clone does not correlate with c-myc mRNA expression.

浓度
0.5 mg/mL

表位
aa 410-419 of human c-Myc.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry (Intracellular)	FlowCytIntra	Tag	已验证	1/500	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Tag	已验证	1/100	This product gave a positive signal in 293T cells transfected with TMEM119 with myc tag fixed with 4% formaldehyde (10 min)

储存与纯化

形式
Liquid

存储溶液
pH: 7.4 Preservative: 0.02% Sodium azide Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA

推荐的短期储存时间
1-2 weeks

储存信息
Avoid freeze / thaw cycle|Stable for 12 months at -20° C|Store in the dark

纯度
IgG fraction

本产品仅供科研使用，不用于临床诊断。