Alexa Fluor® 488 抗BrdU抗体

Alexa Fluor® 488 Anti-BrdU antibody

货号：RB9A37017378

产品描述

中文名称
Alexa Fluor® 488荧光Anti-BrdU抗体

英文名称
Alexa Fluor® 488 Anti-BrdU antibody

别名
BUdrBromodeoxyuridine

靶点符号
BrdU

产品类型
一抗

关键信息

宿主种属
Rat

克隆
Monoclonal

亚型
IgG2a

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
ICC/IF

特异性
This antibody reacts with BrdU in single stranded DNA, BrdU attached to a protein carrier or free BrdU. It detects nucleated cells in S-Phase which have had BrdU incorporated into their DNA. Also reacts with chlorodeoxyuridine but with reduced staining. The antibody does not react with thymidine. It has been reported in the literature that this antibody clone cross-reacts with Edu (PMID: 23272138) and some customers reported that it cross reacts with IdU.

浓度
0.5 mg/mL

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Chemical	已验证	1/100	This product gave a positive signal in HeLa cells treated with BrdU (10uM for 24 hours) fixed with 4% formaldehyde (10 min) and 100% methanol (5 min)

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Immunogen

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|Store in the dark

本产品仅供科研使用，不用于临床诊断。