抗5-methylcytosine抗体

Anti-5-methylcytosine (5-mC

货号：RB9A37016175

产品描述

中文名称
重组Anti-5-methylcytosine (5-mC)抗体

英文名称
Anti-5-methylcytosine (5-mC) antibody [Rabbit]

别名
5 Methycytosine 5-Me Cytidine 5-Me Cytosine 5-Methyl-Cytidine 5-Methyl-Cytosine 5-MethylCytidine 5-MethylCytosine 5-mC 5-meC methyl CpG

靶点符号
5-Methylcytosine

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
No

应用
ICC ELISA Flow Cyt MeDIP Dot IHC-P

特异性
RB9A37016175 reacts to 5-methylcytosine in both single-stranded and double-stranded DNA. No cross reactivity with non-methylated cytosine and hydroxymethylcytosine in DNA.

浓度
1 mg/mL

反应性数据

应用	应用代码	物种	验证状态	推荐稀释
Dot Blot	Dot	Modified Nucleic Acid	已验证	0.5-2 μg/mL
ELISA	ELISA	Modified Nucleic Acid	已验证	0.1-3 μg/mL

应用	应用代码	物种	验证状态	推荐稀释
Flow Cytometry	FlowCyt	Modified Nucleic Acid	已验证	0.5-2 μg/mL
Immunocytochemistry	ICC	Modified Nucleic Acid	已验证	0.5-2 μg/mL
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Modified Nucleic Acid	已验证	-
MeDIP	MeDIP	Modified Nucleic Acid	已验证	0.2-2 μg/mL

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液
Preservative: 0.09% Sodium azide
Constituents: PBS, 50% 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

本产品仅供科研使用，不用于临床诊断。