抗黄病毒NS1抗体

Anti-Flavivirus NS1 antibody

货号：RB9A37016086

产品描述

中文名称
Anti-Flavivirus NS1 抗体

英文名称
Anti-Flavivirus NS1 antibody

别名
Genome polyprotein

靶点符号
POLG_DEN27

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

不含载体蛋白
No

反应种属
Dengue virus 1 Dengue virus 2 Dengue virus 3 Dengue virus 4 Japanese encephalitis virus West Nile virus Zika virus

应用
ICC/IF WB

特异性
This monoclonal antibody reacts with a conformational epitope present on DENV1, 2, 3, 4, ZIKV, JEV and WNV NS1.

反应性数据

应用	应用代码	物种	验证状态	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 1	已验证	Detects DENV1, 2 and ZIKV in immunofluorescence (weak detection of DENV4). Detects DENV1, 2, 3 and 4 foci in FRNT. Not tested against ZIKV, JEV and WNV for foci staining.
Western blot	WB	Dengue virus 1	已验证	Primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions).
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 2	已验证	Detects DENV1, 2 and ZIKV in immunofluorescence (weak detection of DENV4). Detects DENV1, 2, 3 and 4 foci in FRNT. Not tested against ZIKV, JEV and WNV for foci staining.
Western blot	WB	Dengue virus 2	已验证	Primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions).
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 3	已验证	Detects DENV1, 2 and ZIKV in immunofluorescence (weak detection of DENV4). Detects DENV1, 2, 3 and 4 foci in FRNT. Not tested against ZIKV, JEV and WNV for foci staining.

应用	应用代码	物种	验证状态	备注
Western blot	WB	Dengue virus 3	已验证	Primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions).
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 4	已验证	Detects DENV1, 2 and ZIKV in immunofluorescence (weak detection of DENV4). Detects DENV1, 2, 3 and 4 foci in FRNT. Not tested against ZIKV, JEV and WNV for foci staining.
Western blot	WB	Dengue virus 4	已验证	Primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions).
Immunocytochemistry/ Immunofluorescence	ICCIF	Japanese encephalitis virus	保证反应	-
Western blot	WB	Japanese encephalitis virus	已验证	Primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions).
Immunocytochemistry/ Immunofluorescence	ICCIF	West Nile virus	保证反应	-

应用	应用代码	物种	验证状态	备注
Western blot	WB	West Nile virus	已验证	Primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions).
Immunocytochemistry/ Immunofluorescence	ICCIF	Zika virus	已验证	Detects DENV1, 2 and ZIKV in immunofluorescence (weak detection of DENV4). Detects DENV1, 2, 3 and 4 foci in FRNT. Not tested against ZIKV, JEV and WNV for foci staining.
Western blot	WB	Zika virus	保证反应	-

储存与纯化

形式
Liquid

存储溶液
Preservative: 0.1% Proclin 150
Constituents: 89.9% RPMI 1640, 10% Fetal Bovine Serum (FBS)

推荐的短期储存时间
1-2 weeks

储存信息
Avoid freeze / thaw cycle

纯度
Tissue culture supernatant

本产品仅供科研使用，不用于临床诊断。