黄病毒E糖蛋白抗体

Anti-Flavivirus E-glycoprotein antibody (RB9A37016084

货号：RB9A37016084

产品描述

中文名称

Anti-Flavivirus E-glycoprotein 抗体（RB9A37016084）

英文名称

Anti-Flavivirus E-glycoprotein antibody (RB9A37016084)

别名

Genome polyprotein　Flavivirus envelope glycoprotein

靶点符号

Genome

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

sELISA　ELISA　WB　ICC/IF

免疫原

Recombinant Full Length Protein corresponding to Dengue virus 1 Brazil/97-11/1997 Genome polyprotein.; P27909

特异性

RB9A37016084 reacts with a conformational epitope present in DENV1, 2, 3, 4, ZIKV, JEV and WNV.

反应性数据

应用	应用代码	物种	验证状态	备注
ELISA	ELISA	Dengue virus 1	保证反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 1	已验证	Detects DENV1, 2, 4 and ZIKV in immunofluorescence DENV3 and 4 foci in FRNT. Not tested against ZIKV, JEV or WNV for foci staining in FRNT. Can neutralize DENV2, 3, 4 and ZIKV in a standard VERO PRNT. Not tested against JEV and WNV by PRNT.
Western blot	WB	Dengue virus 1	已验证	Detects DENV1, 2, 3, 4, ZIKV, JEV and WNV by western blot (non-reducing conditions).
Sandwich ELISA	sELISA	Dengue virus 1	已验证	-
ELISA	ELISA	Dengue virus 2	保证反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 2	已验证	Detects DENV1, 2, 4 and ZIKV in immunofluorescence DENV3 and 4 foci in FRNT. Not tested against ZIKV, JEV or WNV for foci staining in FRNT. Can neutralize DENV2, 3, 4 and ZIKV in a standard VERO PRNT. Not tested against JEV and WNV by PRNT.

应用	应用代码	物种	验证状态	备注
Western blot	WB	Dengue virus 2	已验证	Detects DENV1, 2, 3, 4, ZIKV, JEV and WNV by western blot (non-reducing conditions).
Sandwich ELISA	sELISA	Dengue virus 2	已验证	-
ELISA	ELISA	Dengue virus 3	保证反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 3	已验证	Detects DENV1, 2, 4 and ZIKV in immunofluorescence DENV3 and 4 foci in FRNT. Not tested against ZIKV, JEV or WNV for foci staining in FRNT. Can neutralize DENV2, 3, 4 and ZIKV in a standard VERO PRNT. Not tested against JEV and WNV by PRNT.
Western blot	WB	Dengue virus 3	已验证	Detects DENV1, 2, 3, 4, ZIKV, JEV and WNV by western blot (non-reducing conditions).
Sandwich ELISA	sELISA	Dengue virus 3	已验证	-
ELISA	ELISA	Dengue virus 4	保证反应	-

应用	应用代码	物种	验证状态	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 4	已验证	Detects DENV1, 2, 4 and ZIKV in immunofluorescence DENV3 and 4 foci in FRNT. Not tested against ZIKV, JEV or WNV for foci staining in FRNT. Can neutralize DENV2, 3, 4 and ZIKV in a standard VERO PRNT. Not tested against JEV and WNV by PRNT.
Western blot	WB	Dengue virus 4	已验证	Detects DENV1, 2, 3, 4, ZIKV, JEV and WNV by western blot (non-reducing conditions).
Sandwich ELISA	sELISA	Dengue virus 4	已验证	-
ELISA	ELISA	Japanese encephalitis virus	保证反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Japanese encephalitis virus	保证反应	-
Western blot	WB	Japanese encephalitis virus	已验证	Detects DENV1, 2, 3, 4, ZIKV, JEV and WNV by western blot (non-reducing conditions).
Sandwich ELISA	sELISA	Japanese encephalitis virus	已验证	-

应用	应用代码	物种	验证状态	备注
ELISA	ELISA	West Nile virus	保证反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	West Nile virus	保证反应	-
Western blot	WB	West Nile virus	已验证	Detects DENV1, 2, 3, 4, ZIKV, JEV and WNV by western blot (non-reducing conditions).
Sandwich ELISA	sELISA	West Nile virus	已验证	-
ELISA	ELISA	Zika virus	已验证	This monoclonal antibody has been primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV (data not shown), JEV and WNV antigens in an antigen capture ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Zika virus	已验证	Detects DENV1, 2, 4 and ZIKV in immunofluorescence DENV3 and 4 foci in FRNT. Not tested against ZIKV, JEV or WNV for foci staining in FRNT. Can neutralize DENV2, 3, 4 and ZIKV in a standard VERO PRNT. Not tested against JEV and WNV by PRNT.
Western blot	WB	Zika virus	已验证	Detects DENV1, 2, 3, 4, ZIKV, JEV and WNV by western blot (non-reducing conditions).

应用	应用代码	物种	验证状态	备注
Sandwich ELISA	sELISA	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。