黄病毒E糖蛋白抗体

Anti-Flavivirus E-glycoprotein antibody (RB9A37016085

货号：RB9A37016085

产品描述

中文名称

Anti-Flavivirus E-glycoprotein 抗体（RB9A37016085）

英文名称

Anti-Flavivirus E-glycoprotein antibody (RB9A37016085)

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

WB　sELISA　ICC/IF

免疫原

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

特异性

RB9A37016085 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
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 1	已验证	Detects DENV1, 2, 3, 4 and ZIKV in immunofluorescence. Not tested in FRNT. Can neutralize ZIKV in a standard VERO PRNT. Not tested against DENV, 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	保证反应	Primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV, JEV and WNV antigens in an antigen capture ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 2	已验证	Detects DENV1, 2, 3, 4 and ZIKV in immunofluorescence. Not tested in FRNT. Can neutralize ZIKV in a standard VERO PRNT. Not tested against DENV, JEV and WNV by PRNT.
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	保证反应	Primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV, JEV and WNV antigens in an antigen capture ELISA.

应用	应用代码	物种	验证状态	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 3	已验证	Detects DENV1, 2, 3, 4 and ZIKV in immunofluorescence. Not tested in FRNT. Can neutralize ZIKV in a standard VERO PRNT. Not tested against DENV, 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	保证反应	Primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV, JEV and WNV antigens in an antigen capture ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Dengue virus 4	已验证	Detects DENV1, 2, 3, 4 and ZIKV in immunofluorescence. Not tested in FRNT. Can neutralize ZIKV in a standard VERO PRNT. Not tested against DENV, 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	保证反应	Primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV, JEV and WNV antigens in an antigen capture ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Japanese encephalitis virus	保证反应	-

应用	应用代码	物种	验证状态	备注
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	保证反应	Primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV, JEV and WNV antigens in an antigen capture ELISA.
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	保证反应	Primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV, JEV and WNV antigens in an antigen capture ELISA.
Immunocytochemistry/ Immunofluorescence	ICCIF	Zika virus	已验证	Detects DENV1, 2, 3, 4 and ZIKV in immunofluorescence. Not tested in FRNT. Can neutralize ZIKV in a standard VERO PRNT. Not tested against DENV, 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	已验证	Primarily used for the capture/detection of DENV1, 2, 3, 4, ZIKV, JEV and WNV antigens in an antigen capture ELISA.

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。