

产品名称: CHIKV Spike glycoprotein E2 Recombinant Antibody (5F10)
产品货号: AMRe60082



产品概述 (Summary)

产品名称 (Production Name)	CHIKV Spike glycoprotein E2 Recombinant Antibody (5F10)
描述 (Description)	Recombinant Monoclonal antibody
宿主 (Host)	Mammalian cells
应用 (Application)	ELISA, IF, WB
种属反应性 (Reactivity)	Chikungunya virus (strain S27-African prototype) (CHIKV), Chikungunya virus (strain Nagpur) (CHIKV), Chikungunya virus (strain 37997) (CHIKV)

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	human IgG1, kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	0.01M PBS, pH 7.4.
纯化方式 (Purification)	Affinity Purified

免疫原信息 (Immunogen)

基因名 (Gene Name)	E2
别名 (Alternative Names)	Structural polyprotein, Envelope glycoprotein E2, Spike glycoprotein E2
蛋白 ID (SwissProt ID)	Q8JUX5, Q5XXP3, Q5WQY5.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:1000-2000 IF 1:50-1:200 WB 1:500-1:1000
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研究背景 (Background)

Chikungunya virus (CHIKV) is an arthropod-borne alphavirus that causes Chikungunya fever, a re-emerging disease characterized by high fever, rash, and arthralgia. The E2 envelope glycoprotein is a structural protein that forms

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heterodimers with the E2 glycoprotein and is displayed on the viral surface as part of trimeric spike complexes. E2 is primarily responsible for receptor binding and host cell attachment, playing a key role in viral entry.

注意事项 (Note)

For research use only .