

产品名称: CHIKV p130/Structural polyprotein Recombinant  
Antibody (CHK152)  
产品货号: AMRe60067



## 产品概述 (Summary)

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 产品名称 (Production Name) | CHIKV p130/Structural polyprotein Recombinant Antibody (CHK152)                                                                               |
| 描述 (Description)       | Recombinant Monoclonal antibody                                                                                                               |
| 宿主 (Host)              | Mammalian cells                                                                                                                               |
| 应用 (Application)       | Neutralization                                                                                                                                |
| 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)        | p130                         |
| 别名 (Alternative Names) | p130, Structural polyprotein |
| 蛋白 ID (SwissProt ID)   | Q8JUX5, Q5XXP3, Q5WQY5.      |

## 产品应用 (Application)

|                      |                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio) | The dilution ratio of the neutralizing antibody should be adjusted according to the specific experimental requirements. |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|

## 研究背景 (Background)

Chikungunya virus (CHIKV) is an arthropod-borne alphavirus that causes Chikungunya fever, a re-emerging disease



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characterized by high fever, rash, and arthralgia. The E2 envelope glycoprotein is a structural protein that forms 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 .