

产品名称: CHIKV p130/Structural polyprotein Recombinant  
Antibody (DC2.112)  
产品货号: AMRe60075



## 产品概述 (Summary)

|                        |                                                                  |
|------------------------|------------------------------------------------------------------|
| 产品名称 (Production Name) | CHIKV p130/Structural polyprotein Recombinant Antibody (DC2.112) |
| 描述 (Description)       | Recombinant Monoclonal antibody                                  |
| 宿主 (Host)              | Mammalian cells                                                  |
| 应用 (Application)       | ELISA, FC, IP                                                    |
| 种属反应性 (Reactivity)     | Chikungunya virus (strain S27-African prototype) (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.                      |

## 产品应用 (Application)

|                      |                                       |
|----------------------|---------------------------------------|
| 稀释比 (Dilution Ratio) | ELISA 1:1000-2000 FC 1:50-100 IP 1:20 |
|----------------------|---------------------------------------|

## 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 heterodimers with the E2 glycoprotein and is displayed on the viral surface as part of trimeric spike complexes. E2 is primarily

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responsible for receptor binding and host cell attachment, playing a key role in viral entry.

**注意事项 (Note)**

For research use only .