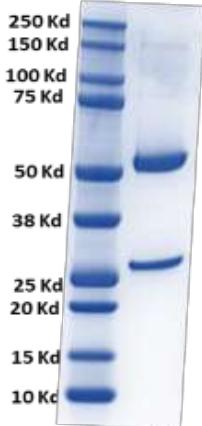




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| | |
|---|--|
| Product Name | Anti-E2 (CHIKV) (4J21) |
| Catalog No | 01-10-0126 |
| Source | Human monoclonal antibody |
| Isotype | IgG1 |
| Formulation | Each vial contains 100 µg purified IgG in PBS (pH7.4) (1 mg/ml) |
| Immunogen | CHIKV virus |
| Applications | Neut., ELISA, IP, IF |
| Epitope | Ref: Feng Long, et al. Cryo-EM structures elucidate neutralizing mechanisms of anti-chikungunya human monoclonal antibodies with therapeutic activity. <i>PNAS</i> . 2015 Nov 10;112(45):13898-903. doi: 10.1073/pnas.1515558112. Epub 2015 Oct 26. |
| Specificity | Reacts specifically with E2 (CHIKV). mAB 4J21 binds primarily to sites within the A and B domains, as well as to the B domain's β-ribbon connector of the viral glycoprotein E2. |
| Storage | Store at 4°C, stable for 1 month from the date of shipment. For long term storage, aliquot, and freeze at -80°C. Non-hazardous. No MSDS required. |
| Use Limitation | For research use only, not for use in diagnostic procedures. |
|  | SDS PAGE of Anti-E2 (CHIKV) (4J21) |

For question or inquiry please call: 1-888-520-2246, or email at:
info@cambridgebiologics.com



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