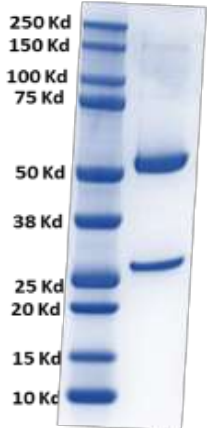




**CAMBRIDGE BIO**

Provider of Quality Products for Life Science

May 15, 2023

<b>Product Name</b>	Anti-E2 (CHIKV) (4J21)
<b>Catalog No</b>	01-10-0126
<b>Source</b>	Human monoclonal antibody
<b>Isotype</b>	IgG1
<b>Formulation</b>	Each vial contains 100 µg purified IgG in PBS (pH7.4) (1 mg/ml)
<b>Immunogen</b>	CHIKV virus
<b>Applications</b>	Neut., ELISA, IP, IF
<b>Epitope</b>	<b>Ref:</b> 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.
<b>Specificity</b>	Reacts specifically with E2 (CHIKV). <b>mAB 4J21</b> binds primarily to sites within the A and B domains, as well as to the B domain's $\beta$ -ribbon connector of the viral glycoprotein E2.
<b>Storage</b>	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.
<b>Use Limitation</b>	For research use only, not for use in diagnostic procedures.
	<b>SDS PAGE of Anti-E2 (CHIKV) (4J21)</b>

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



**CAMBRIDGE BIO**

Provider of Quality Products for Life Science

May 15, 2023

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