

## 12-8137: Anti-Chikungunya Virus (Clone: CHKV-35) – Low Endotoxin Functional Formulation

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	CHKV-35
<b>Application :</b>	ELISA
<b>Alternative Name :</b>	CHIKV
<b>Isotype :</b>	Human IgG1
<b>Immunogen Information :</b>	B cells of a survivor of natural CHIKV infection

### Description

Reactivity Species : Chikungunya Virus

Expression Host : HEK-293

Endotoxin Level :  $\leq 1.0$  EU/mg as determined by the LAL method

Specificity : The monoclonal antibody clone CHKV-35 binds to and neutralizes CHIKV vaccine strain 181/25

Antigen Distribution : The E2 Envelope protein is expressed on the surface of the Chikungunya Virus

### Product Info

<b>Amount :</b>	100 $\mu$ g
<b>Purification :</b>	$\geq 95\%$ monomer by analytical SEC
<b>Content :</b>	$\approx 5.0$ mg/ml; Formulation This recombinant monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.
<b>Storage condition :</b>	Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one year. For longer term storage, aseptically aliquot in working volumes without diluting and store at $\approx -70^\circ\text{C}$ . Avoid Repeated Freeze Thaw Cycles.