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12-8137: Anti-Chikungunya Virus (Clone: CHKV-35) â€“ Low Endotoxin Functional Formulation

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

Description

Reactivity Species : Chikungunya·Virus

Expression Host : HEK-293

Endotoxin Level : ≤ 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

Amount :	100 µg
Purification :	â‰¥95% monomer by analytical SEC
Content :	â‰¥ 5.0 mg/ml; FormulationThis 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.
Storage condition :	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 â‰¥ -70°C. Avoid Repeated Freeze Thaw Cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.