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Rabbit Anti-Chikungunya (CHIKV) 181/25 Antiserum

Catalog #: 01-0008

Lot#: 1703002

Immunogen: Sucrose-purified virus from supernatant of Vero cells infected with CHIKV 181/25 strain

Description: Rabbit antiserum against CHIKV strain 181/25

Supplied: 250 µL neat serum

Storage: It is recommended that aliquots be made and stored at ≤-20°C long term; if storing at 4°C is desired longer term, it is recommended that a preservative be added.

Raised in: New Zealand White Rabbits

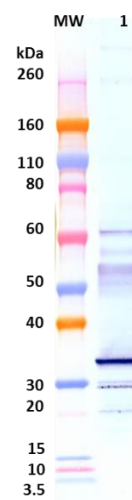
Clonality: Polyclonal

Relevance: The 181/25 vaccine strain represents a surrogate strain for the Category C (NIAID) virus Chikungunya.

Recommended Dilution: Assay-dependent dilutions

Species Reactivity: Previous lot of the antiserum showed some cross-reactivity with CHIKV OPY-1, CHIKV S27, fetal bovine serum, Vero cells, and Venezuelan Equine Encephalitis strain TC-83.

Western Blot Data:



Western blot data of 500 ng of sucrose-purified CHIKV 181/25, detected using a 1:10,000 dilution of anti-CHIKV antiserum, followed by anti-rabbit IgG (H&L)-HRP and TMB Membrane Substrate. Specific signal to Chikungunya proteins, is observed in lane 1. MW denotes Novex® Sharp prestained protein markers.

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