

Chikungunya 181/25 Antibody

Catalog #: 01-0008

Lot#: CH200909IBT

Immunogen: Sucrose purified virus from infected supernatant; CHIKV 181/25

Description: Rabbit polyclonal for CHIKV strain 181/25

Raised in: New Zealand White Rabbits

Purification: Neat serum

Clonality: Polyclonal

Buffer: Serum + 0.01% Azide

Size: 250ul

Relevance:

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

Recommended Dilutions:

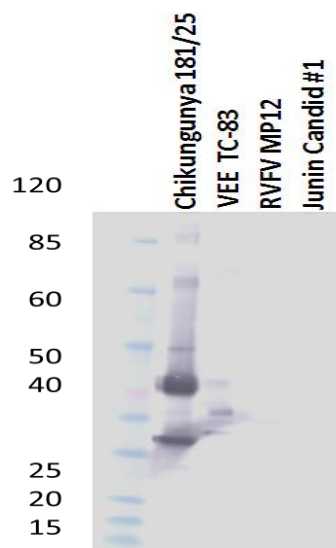
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution; if probing against purified infected cell supernatant, cross-adsorption recommended.

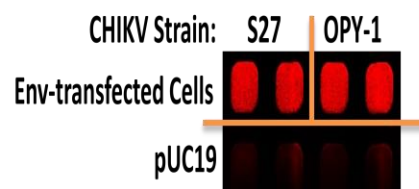
IF: Assay-dependent dilution

Storage: 2-3 weeks +4°C, -20°C long term

Species Reactivity: Some cross-reactivity observed with CHIKV OPY-1, CHIKV S27, fetal bovine serum, Vero cells, and Venezuelan Equine Encephalitis strain TC-83. Does not react with Vaccinia NYCBOH, Junin Candid #1, or Rift Valley Fever MP12.



-Serum tested against sucrose purified infected cell-supernatant
-Serum diluted 1:10,000 and incubated with 2% FBS for 2hr
Prior to blotting



Immunofluorescence: Mammalian cell line transfected with S27 or OPY-1 envelope-expressing plasmids. IBT #01-0008 CHIKV pAb primary ab tested at 1:500 dilution with Cy3 goat anti-rabbit secondary. Data courtesy of Integral Molecular.

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