

## Chikungunya 181/25 Antibody

**Catalog #:** 01-0008

**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

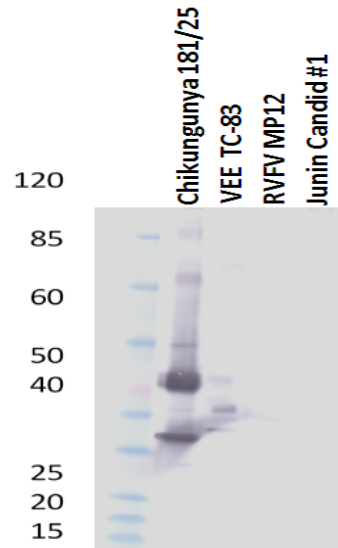
WB: Assay-dependent dilution; if probing against purified infected cell supernatant, cross-adsorption recommended.

IF: Assay-dependent dilution

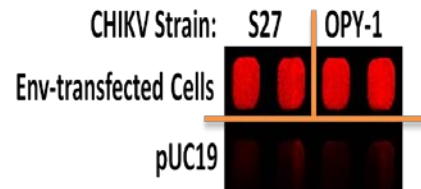
**Storage:** 2-3 weeks +4°C, -20°C long term

**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.

**Intended for research use only, not for human, therapeutic, or diagnostic applications.**