

Human Rift Valley Fever IgG (RVF IgG) ELISA Kit | RVFIgG elisa kit

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CATALOG #
AAA31508

REACTIVITY
Human

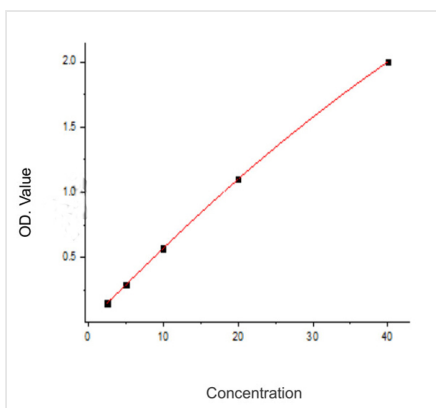
PRODUCT SYNONYMS

Rift Valley Fever IgG (RVF IgG); Human Rift Valley Fever IgG (RVF IgG) ELISA Kit; RVFIgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	2.5 pg/mL - 40 pg/mL
Sensitivity	< 0.1 pg/mL
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RVFIgG elisa kit	Background: Rift Valley Fever (RVF) is a viral zoonosis that primarily affects animals but also has the capacity to infect humans. The disease also results in significant economic losses due to death and abortion among RVF-infected livestock. Principle of the Assay: Human Rift Valley Fever IgG (RVF IgG) ELISA Kit quantitate Human RVF IgG in samples. An antigen has been pre-coated onto a microplate. Standards or test samples are added to the wells, incubated and then washed. HRP-conjugated antigen is then added and incubated. The plate is washed once more and the chromogen solution is then added which HRP catalyzes, generating a blue coloration after incubation. A stop solution is added which generates conversion to yellow color read at 450 nm which is proportional to the amount of analyte bound.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/rvfigg-human-elisa-kits/riftvalleyfeverigg-rvf-igg/31508>