

Human Rift Valley Fever IgM (RVF IgM) ELISA Kit | RVFIgM elisa kit

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CATALOG #
AAA31509

REACTIVITY
Human

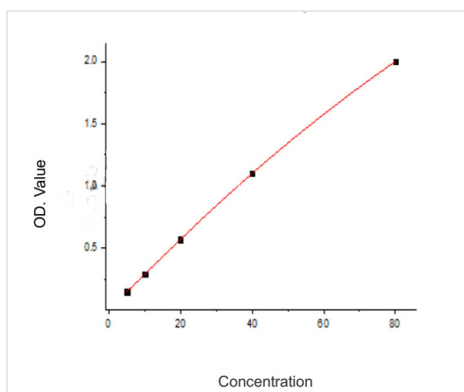
PRODUCT SYNONYMS

Rift Valley Fever IgM (RVF IgM); Human Rift Valley Fever IgM (RVF IgM) ELISA Kit; RVFIgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	5 ng/L - 80 ng/L
Sensitivity	< 0.5ng/L
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 RVFIgM 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 IgM (RVF IgM) ELISA Kit quantitate Human RVF IgM 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.

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.

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Online datasheet: <https://www.aaabiotech.com/rvfigm-human-elisa-kits/riftvalleyfeverigm-rvf-igm/31509>