

Monkey VEGFA ELISA Kit | VEGFA elisa kit

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CATALOG #
AAA281549

REACTIVITY
Monkey

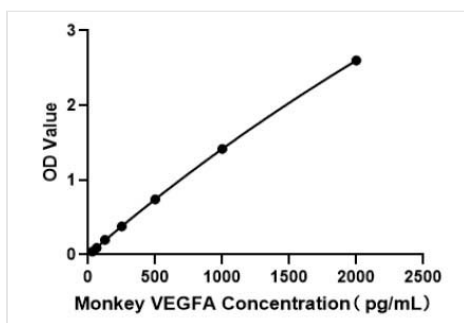
PRODUCT SYNONYMS

VEGFA; Monkey VEGFA ELISA Kit; VEGFA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of VEGFA. No significant cross-reactivity or interference between VEGFA and analogues was observed.
Assay Type	Quantitative Sandwich
Detection Range	31.2-2000pg/mL
Sensitivity	< 27pg/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level VEGFA were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level VEGFA were tested on 3 different plates, 20 replicates in each plate. Inter-Assay: CV<15%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VEGFA elisa kit

Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of VEGFA in monkey serum, plasma, cell culture supernatants, cell lysates, tissue homogenates and other biological fluids.

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for monkey VEGFA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VEGFA present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for VEGFA is added to the wells and binds to the combination of capture antibody VEGFA in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of VEGFA bound in the initial step. The color development is stopped and the absorbance is measured.

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/monkey-elisa-kits/vegfa/281549>