

Mouse Vitamin A, VA ELISA Kit | VA elisa kit

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CATALOG #
AAA79651

REACTIVITY
Mouse

PRODUCT SYNONYMS

Vitamin A; VA; Mouse Vitamin A; VA ELISA Kit; VA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse VA. No significant cross-reactivity or interference between mouse VA and analogues was observed.
Samples	Serum, plasma.
Assay Type	Competitive
Detection Range	187.5 pg/ml -3000 pg/ml.
Sensitivity	140.159 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for VA elisa kit

Principle of the Assay||This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to VA. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated VA. The competitive inhibition reaction is launched between with HRP-conjugated VA and VA in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of VA in the sample. The color development is stopped and the intensity of the color 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/vitamin-a-va/79651>