# Rat VIM (Vimentin) ELISA Kit | VIM elisa kit

Rat VIM (Vimentin) ELISA Kit

| CATALOG # | REACTIVITY |
|---|---|
| **AAA250184** | **Rat** |

## PRODUCT SYNONYMS

VIM (Vimentin); Rat VIM (Vimentin) ELISA Kit; VIM; Vimentin; VIM elisa kit

## PRODUCT SPECIFICATIONS

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| **Reactivity** | Rat |
| **Specificity** | This assay has high sensitivity and excellent specificity for detection of VIM. No significant cross-reactivity or interference between VIM and analogues was observed. |
| **Assay Type** | Sandwich |
| **Samples** | Serum, plasma, tissue homogenates and other biological fluids |
| **Detection Range** | 0.156-10ng/ml |
| **Sensitivity** | 0.094ng/ml |
| **Intra-assay Precision** | CV<8% |
| **Inter-assay Precision** | CV<10% |
| **Preparation and Storage** | Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C |

## ADDITIONAL INFORMATION

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| **Related Product Information for VIM elisa kit** | Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated. |

**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/rat-elisa-kits/vim-vimentin/250184