

Rat Vascular adhesion protein-1, VAP-1/AOC3 ELISA Kit | VAP-1/AOC3 elisa kit

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CATALOG #
AAA41251

REACTIVITY
Rat

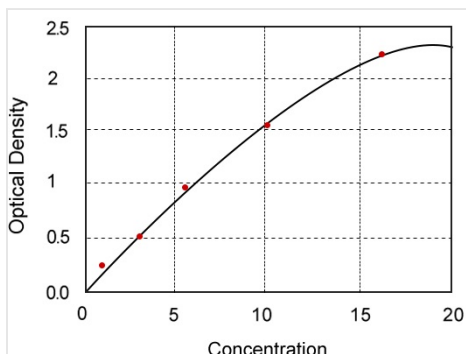
PRODUCT SYNONYMS

Vascular adhesion protein-1; VAP-1/AOC3; Rat Vascular adhesion protein-1; VAP-1/AOC3 ELISA Kit; VAP-1/AOC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	454
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VAP-1/AOC3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Vascular Adhesion Protein-1 (also known as VAP-1/AOC3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat VAP-1/AOC3 antibody. VAP-1/AOC3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat VAP-1/AOC3 Antibody is added and binds to VAP-1/AOC3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VAP-1/AOC3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat VAP-1/AOC3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	379975450
Molecular Weight	51,109 Da
NCBI Official Full Name	endothelial nitric oxide synthase 3 isoform 3, partial
UniProt Protein Name	Endothelial nitric oxide synthase 3 isoform 3
UniProt Gene Name	NOS3

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://stage.aaabiotech.com/rat-elisa-kits/vascular-adhesion-protein-1-vap-1-aoc3/41251>