

# Product Datasheet

## Human VAP-1/AOC3 ELISA Kit (Colorimetric) NBP1-91261

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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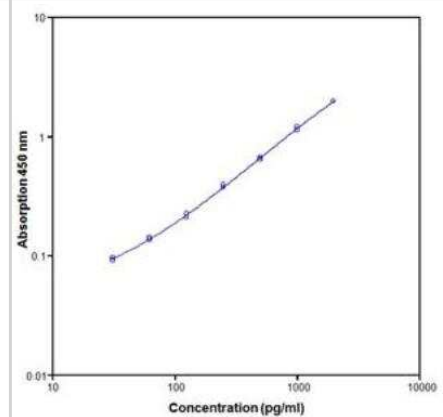
**NBP1-91261****Human VAP-1/AOC3 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	The human sVAP-1 ELISA is an enzyme-linked immunosorbent assay for quantitative detection.
<b>Gene ID</b>	8639
<b>Gene Symbol</b>	AOC3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit detects the soluble form of VAP-1. HAMA may interfere with assays utilizing murine monoclonal antibodies leading to both false positive and false negative results. Serum samples containing antibodies to murine immunoglobulins can still be analysed in such assays when murine immunoglobulins (serum, ascitic fluid, or monoclonal antibodies of irrelevant specificity) are added to the sample.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human sVAP-1, Biotin-Conjugate anti-human sVAP-1 monoclonal antibody, Streptavidin-HRP, Human sVAP-1 Standard lyophilized, 4 ng/ml upon reconstitution, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
<b>Standard Curve Range</b>	31.3 - 2,000 pg/mL
<b>Sensitivity</b>	19 pg/mL
<b>Inter Assay</b>	CV% < 4.50%
<b>Intra Assay</b>	CV% < 3.00%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The amount of endogenous human VAP-1 in unspiked serum was subtracted from the spike values. The recovery ranged from 82% to 117% with an overall mean recovery of 96%.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum, plasma (EDTA, heparin), buffered solution, amniotic fluid
<b>Sample Volume</b>	10 uL (1:100 prediluted)
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



## Images

Human VAP-1/AOC3 ELISA Kit [NBP1-91261] - Data for Human sVAP-1 Platinum ELISA





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### **Products Related to NBP1-91261**

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NBP1-89671PEP	VAP-1/AOC3 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-89671	VAP-1/AOC3 Antibody
AF3628	CD31/PECAM-1 Antibody [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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