For Research Use Only

AOC3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87278-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87278-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG5045

GenBank Accession Number:
NM_003734.3

GeneID (NCBI):
8639

UNIPROT ID:
Q16853-1

Full Name:
amine oxidase, copper containing 3 (vascular adhesion protein 1)

Calculated MW:
85 kDa

Purification Method:
Protein A purification

CloneNo.:
252158H7

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

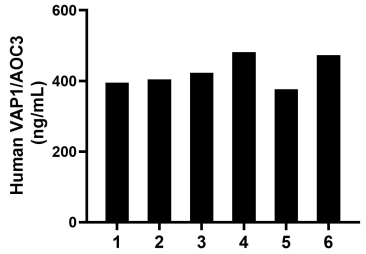
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

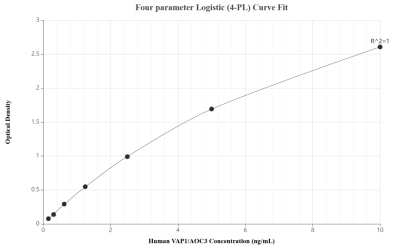
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

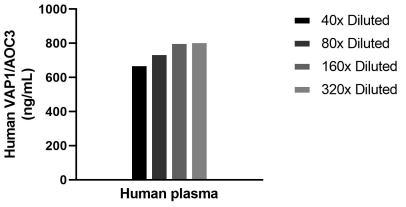
Selected Validation Data



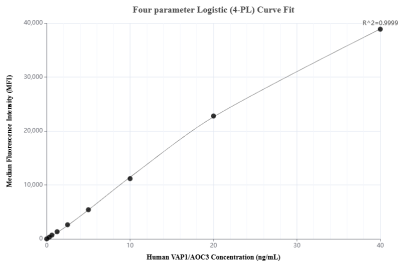
Plasma of six individual healthy human donors was measured. The VAP1/AOC3 concentration of detected samples was determined to be 425.54 ng/mL with a range of 376.77-481.27 ng/mL.



Sandwich ELISA standard curve of MP02945-2, Human VAP1/AOC3 Recombinant Matched Antibody Pair - PBS only. 87278-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5045. 87278-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean VAP1/AOC3 concentration was determined to be 758.1 ng/mL in Human plasma.



Cytometric bead array standard curve of MP02945-1, VAP1/AOC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87278-2-PBS. Detection antibody: 87278-1-PBS. Standard: Eg5045. Range: 0.312-40 ng/mL.