

Human PF4V1 (Platelet Factor 4 Variant 1) CLIA Kit | PF4V1 clia kit

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CATALOG #
AAA170980

REACTIVITY
Human

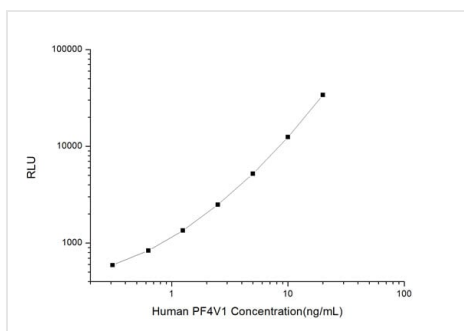
PRODUCT SYNONYMS

PF4V1 (Platelet Factor 4 Variant 1); Human PF4V1 (Platelet Factor 4 Variant 1) CLIA Kit; PF4V1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant PF4V1. No significant cross-reactivity or interference between PF4V1 and analogues was observed.
Sequence Length	104
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PF4V1 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of PF4V1 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to PF4V1. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for PF4V1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain PF4V1, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of PF4V1. You can calculate the concentration of PF4V1 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505735
NCBI GeneID	5197
NCBI Accession #	NP_002611.1
NCBI GenBank Nucleotide #	NM_002620.2
Molecular Weight	11,553 Da
NCBI Official Full Name	platelet factor 4 variant
NCBI Official Synonym Full Names	platelet factor 4 variant 1
NCBI Official Symbol	PF4V1
NCBI Official Synonym Symbols	PF4A; CXCL4L1; CXCL4V1; PF4-ALT; SCYB4V1
NCBI Protein Information	platelet factor 4 variant
UniProt Protein Name	Platelet factor 4 variant
UniProt Gene Name	PF4V1
UniProt Synonym Gene Names	CXCL4V1; SCYB4V1
UniProt Entry Name	PF4V_HUMAN

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/human-clia-kits/pf4v1-platelet-factor-4-variant-1/170980>