

Human CXXC5 (CXXC-Type Zinc Finger Protein 5) ELISA Kit | CXXC5 elisa kit

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CATALOG #
AAA249713

REACTIVITY
Human

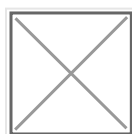
PRODUCT SYNONYMS

CXXC5 (CXXC-Type Zinc Finger Protein 5); Human CXXC5 (CXXC-Type Zinc Finger Protein 5) ELISA Kit; CXXC-type zinc finger protein 5; CF5; Putative MAPK-activating protein PM08; Putative NF-kappa-B-activating protein 102; Retinoid-inducible nuclear factor; RINF; CXXC5; HSPC195; TCCCIA00297; CXXC5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CXXC5. No significant cross-reactivity or interference between CXXC5 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXXC5 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158261990
NCBI GeneID	51523

NCBI Accession #	NP_057547
NCBI GenBank Nucleotide #	NM_016463.7
UniProt Accession #	Q7LFL8 ; Q8TB79 ; Q9NV51 ; Q9P0S8 ; B3KND0 ; C8CBA8
Molecular Weight	24,072 Da
NCBI Official Full Name	CXXC-type zinc finger protein 5
NCBI Official Synonym Full Names	CXXC finger protein 5
NCBI Official Symbol	CXXC5
NCBI Official Synonym Symbols	CF5; WID; RINF; HSPC195
NCBI Protein Information	CXXC-type zinc finger protein 5; CXXC finger 5 protein; retinoid-inducible nuclear factor; WT1-induced Inhibitor of Dishevelled; putative MAPK-activating protein PM08; putative NF-kappa-B-activating protein 102
UniProt Protein Name	CXXC-type zinc finger protein 5
UniProt Gene Name	CXXC5
UniProt Synonym Gene Names	CF5; RINF
UniProt Entry Name	CXXC5_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-elisa-kits/cxxc5-cxxc-type-zinc-finger-protein-5/249713>