

Human ANGPT4 (Angiopoietin 4) CLIA Kit | ANGPT4 clia kit

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CATALOG #
AAA170949

REACTIVITY
Human

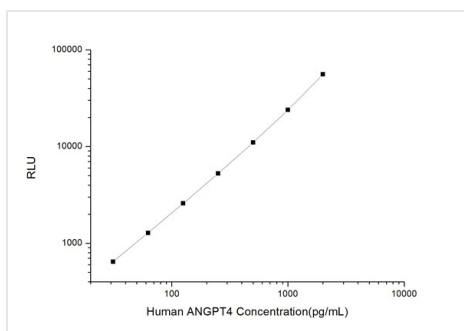
PRODUCT SYNONYMS

ANGPT4 (Angiopoietin 4); Human ANGPT4 (Angiopoietin 4) CLIA Kit; ANG4; AGP4; ANGPT4 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant ANGPT4. No significant cross-reactivity or interference between ANGPT4 and analogues was observed.
Sequence Length	503
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPT4 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of ANGPT4 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 ANGPT4. 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 ANGPT4 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 ANGPT4, 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 ANGPT4. You can calculate the concentration of ANGPT4 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705276
NCBI GeneID	51378
NCBI Accession #	NP_057069.1
NCBI GenBank Nucleotide #	NM_015985.2
Molecular Weight	46,416 Da
NCBI Official Full Name	angiotensinogen-converting enzyme 4
NCBI Official Synonym Full Names	angiotensinogen converting enzyme 4
NCBI Official Symbol	ANGPT4
NCBI Official Synonym Symbols	AGP4; ANG4; ANG-3
NCBI Protein Information	angiotensinogen-converting enzyme 4
UniProt Protein Name	Angiotensinogen-converting enzyme 4
UniProt Gene Name	ANGPT4
UniProt Synonym Gene Names	ANG3; ANG4; ANG-4; ANG-3
UniProt Entry Name	ANGP4_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/angpt4-angiotensinogen-converting-enzyme-4/170949>