

Human ES (Endostatin) CLIA Kit | ES clia kit

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CATALOG #
AAA171377

REACTIVITY
Human

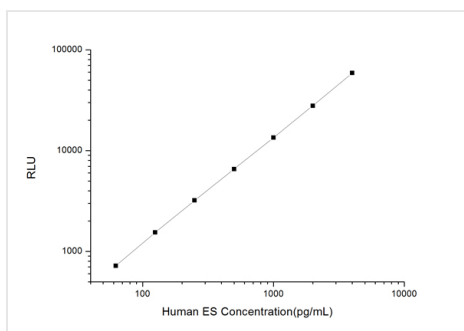
PRODUCT SYNONYMS

ES (Endostatin); Human ES (Endostatin) CLIA Kit; ES; ES clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant ES. No significant cross-reactivity or interference between ES and analogues was observed.
Sequence Length	184
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ES clia kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	7739777
NCBI GeneID	12822
Molecular Weight	134,204 Da
NCBI Official Full Name	endostatin, partial
NCBI Official Synonym Full Names	collagen, type XVIII, alpha 1
NCBI Official Symbol	Col18a1
NCBI Protein Information	collagen alpha-1(XVIII) chain
UniProt Protein Name	Collagen alpha-1(XVIII) chain
UniProt Gene Name	Col18a1
UniProt Entry Name	COIA1_MOUSE

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://www.aaabiotech.com/human-clia-kits/es-endostatin/171377>