

Rat Endostatin, ES ELISA Kit | ES elisa kit

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CATALOG #
AAA41618

REACTIVITY
Rat

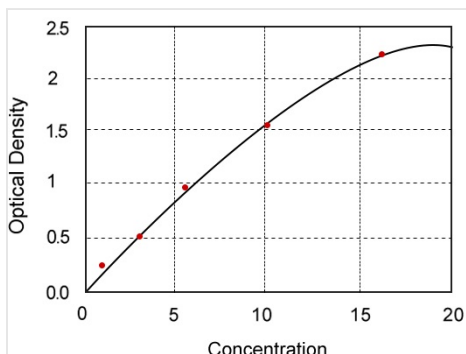
PRODUCT SYNONYMS

Endostatin; ES; Rat Endostatin; ES ELISA Kit; ES elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	102
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.02ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ES elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Endostatin (also known as ES) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat ES antibody. ES present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ES Antibody is added and binds to ES in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ES antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat ES. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13957730
NCBI GeneID	80781
UniProt Accession #	P39060; Q58EX6; Q6RZ39; Q6RZ40; Q6RZ41; Q8N4S4; Q8WXI5; Q96T70; Q9UK38; Q9Y6Q7; Q9Y6Q8; A8MVI4
Molecular Weight	154,018 Da
NCBI Official Full Name	endostatin variant, partial
NCBI Official Synonym Full Names	collagen type XVIII alpha 1 chain
NCBI Official Symbol	COL18A1
NCBI Official Synonym Symbols	KS; KNO; KNO1
NCBI Protein Information	collagen alpha-1(XVIII) chain
UniProt Protein Name	Collagen alpha-1(XVIII) chain
UniProt Gene Name	COL18A1
UniProt Synonym Gene Names	NC1

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/rat-elisa-kits/endostatin-es/41618>