

Mouse Endostatin Monoclonal Antibody | anti-COL18A1 antibody

Endostatin antibody

CATALOG # AAA74851	HOST Mouse	APPLICATIONS ELISA
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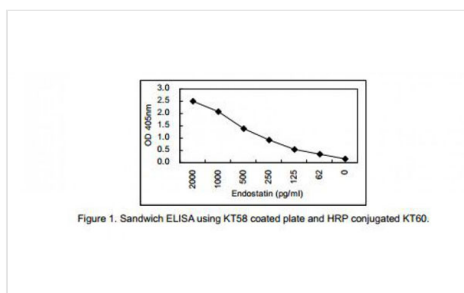
PRODUCT SYNONYMS

Endostatin; Monoclonal Antibody; Endostatin antibody; Monoclonal Endostatin; Anti-Endostatin; anti-COL18A1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	KT58
Specificity	Human
Purity/Purification	Endostatin antibody was purified by Protein A chromatography.
Form/Format	Supplied in PBS containing 0.1% sodium azide as a preservative
Concentration	1 mg/ml (varies by lot)
Sequence Length	102
Applicable Applications for anti-COL18A1 antibody	ELISA
Biological Significance	Endostatin is a naturally occurring 20 kDa polypeptide derived from the C-terminal portion of type XVIII collagen. It functions as an anti-angiogenic cytokine that is expressed in various organs with the highest levels in liver, lung and kidney. Endostatin inhibits angiogenesis by blocking the pro-angiogenic activities of VEGF and FGF basic.
Biohazard Information	This product contains sodium azide which is hazardous
Immunogen	Endostatin antibody was raised in Mouse using recombinant endostatin as the immunogen.
Preparation and Storage	Store at 4 degree C for up to 1 month. For long term storage, aliquot and store at -20 to -80 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



ELISA

Sandwich ELISA using antibody Clone KT58 coated plate and HRP conjugated antibody Clone KT60

ADDITIONAL INFORMATION

Related Product Information for anti-COL18A1 antibody	Mouse monoclonal Endostatin antibody
Product Categories/Family for anti-COL18A1 antibody	Cytokines & Growth Factors

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	135,761 Da
NCBI Official Full Name	endostatin variant, partial
NCBI Official Synonym Full Names	collagen, type XVIII, alpha 1
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 Entry Name	COIA1_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://www.aaabiotech.com/monoclonal/endostatin-antibody-clone-kt58-elisa/74851>