

Mouse anti-Human Endothelin 1 Monoclonal Antibody | anti-EDN1 antibody

Endothelin 1 antibody

CATALOG # AAA74500	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry
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PRODUCT SYNONYMS

Endothelin 1; Monoclonal Antibody; Endothelin 1 antibody; Monoclonal Endothelin 1; Anti-Endothelin 1; Endothelin-1; anti-EDN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	IC4
Specificity	Human
Purity/Purification	Endothelin 1 antibody was purified by affinity chromatography.
Form/Format	PBS with 10 mM NaN ₃ .
Concentration	0.1 mg/ml (varies by lot)
Sequence	Isananti-C -terminale ndothelina ntibody,ex actimmunog ensequence cannotbepr ovided.
Sequence Length	212
Applicable Applications for anti-EDN1 antibody	ICC (Immunocytochemistry)
Biological Significance	Endothelins (ETs) are isopeptides produced by vascular endothelium having potent vasoconstriction activity. The peptides are encoded by three separate genes and processed to yield 39 residue Big Endothelin (Big ET) molecule, which are further processed to the 21 amino acid sequences termed Endothelin-1 (ET-1).
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-EDN1 antibody	Mouse monoclonal Endothelin 1 antibody
Product Categories/Family for anti-EDN1 antibody	Cardiac Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	556203
NCBI GeneID	1906

UniProt Accession #	P05305; Q96DA1
Molecular Weight	24,425 Da
NCBI Official Full Name	endothelin-1
NCBI Official Synonym Full Names	endothelin 1
NCBI Official Symbol	EDN1
NCBI Official Synonym Symbols	ET1; QME; PPET1; ARCND3; HDLCQ7
NCBI Protein Information	endothelin-1
UniProt Protein Name	Endothelin-1
UniProt Gene Name	EDN1
UniProt Synonym Gene Names	PPET1; ET-1
UniProt Entry Name	EDN1_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/monoclonal/endothelin-1-antibody-clone-ic4-immunocytochemistry-elisa/74500>