

AM31456PU-N**Monoclonal Antibody to Endothelin-1 (C-term) - Purified**

Alternate names:	EDN1, EDN1, ET1, HDLCQ7, PPET1, Preproendothelin-1
Quantity:	1 mg
Concentration:	1.0 mg/ml (OD280nm)
Uniprot ID:	P05305
NCBI:	NP_001161791
GeneID:	1906
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	1C4
Immunogen:	Synthetic Human Endothelin-1 C-Terminal fragment Remarks: Source: Tissue culture supernatant
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS, pH 7.2 containing 10mM Sodium azide as preservative
Applications:	Development of IRMA assays for Endothelin ET-1. Immunohistochemistry on Frozen Sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Endothelin 1 (100%) and shows < 10% reactivity with Endothelin 3. Affinity Constant: 4×10^{10}
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.