

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for AM31456PU-N

Endothelin 1 (EDN1) (C-term) Mouse Monoclonal Antibody [Clone ID: 1C4]

Product data:

| Product Type: | Primary Antibodies |
|-----------------------|--|
| Clone Name: | 1C4 |
| Applications: | ELISA, IHC, R |
| Recommended Dilution: | Development of IRMA assays for Endothelin ET-1. Immunohistochemistry on Frozen Sections. |
| Reactivity: | Human |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Synthetic Human Endothelin-1 C-Terminal fragment |
| Specificity: | This antibody recognizes Endothelin 1 (100%) and shows < 10% reactivity with Endothelin 3. |
| Formulation: | PBS, pH 7.2 containing 10mM Sodium azide as preservative State: Purified State: Liquid purified IgG fraction |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | endothelin 1 |
| Database Link: | <u>Entrez Gene 1906 Human</u> <u>P05305</u> |
| Synonyms: | PPET1, EDN1, ET1, HDLCQ7, EDN1 |
| Protein Families: | Druggable Genome, Secreted Protein |
| Protein Pathways: | Melanogenesis |



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