

ARG80914 Endothelin 1 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

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| Product Description | ARG80914 Endothelin 1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Endothelin 1 in serum, plasma and tissue extraction samples. |
| Tested Reactivity | Hu, Ms, Rat, Cow, Dog, Mk, Pig, Rb |
| Tested Application | ELISA |
| Specificity | Cross-Reactivity: Endothelin 1 (Human, Porcine, Rat, Mouse, Canine, Bovine, Rabbit, Monkey) (100%); Endothelin 2 (Human, Porcine, Rat, Mouse, Canine, Bovine) (100%); Endothelin 3 (Human, Porcine, Rat, Mouse, Canine, Bovine) (100%); Big Endothelin 1 (Human) (16%); Big Endothelin 2 (Human) (7%); Angiotensin II (Human) (0%); [Arg8]-Vasopressin (0%) |
| Target Name | Endothelin 1 |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 0.05 ng/ml |
| Sample Type | Serum, plasma and tissue extraction samples. |
| Standard Range | 0 - 25 ng/ml |
| Sample Volume | 100 µl |
| Alternate Names | HDLCQ7; ET1; PPET1; ET-1; Preproendothelin-1; ARCND3; Endothelin-1; QME |

Properties

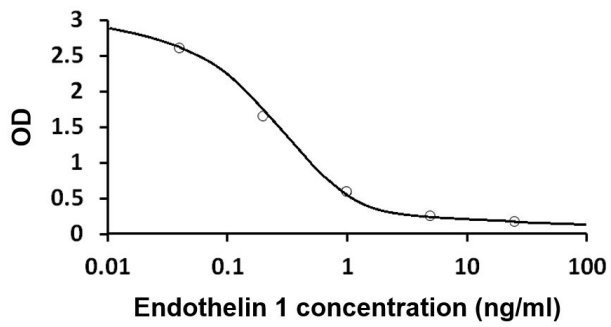
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| Form | 96 well |
| Storage instruction | Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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| Gene Symbol | EDN1 |
| Gene Full Name | endothelin 1 |
| Background | Endothelin 1 is a secreted peptide which is proteolytically processed. This peptide is a potent vasoconstrictor and is produced by vascular endothelial cells. Endothelin 1 also can affect the central nervous system. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2009] |
| Highlight | Related products: Endothelin antibodies ; Endothelin ELISA Kits ; |

Research Area Cancer kit; Cell Biology and Cellular Response kit; Metabolism kit; Signaling Transduction kit

Images



ARG80914 Endothelin 1 ELISA Kit standard curve image

ARG80914 Endothelin 1 ELISA Kit results of a typical standard run with optical density reading at 450 nm.