

## ARG80914 Endothelin 1 ELISA Kit

Package: 96 wells

Store at: 4°C

### Summary

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

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

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: <a href="#">Endothelin antibodies</a> ; <a href="#">Endothelin ELISA Kits</a> ;

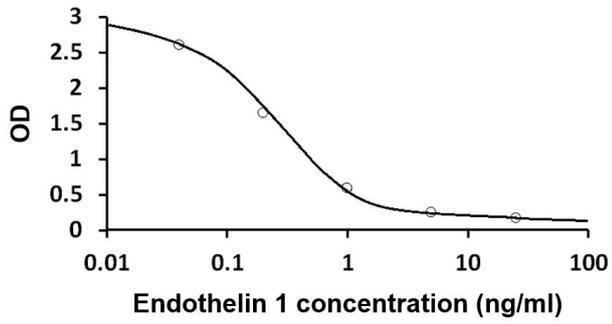
New ELISA data calculation tool:  
[Simplify the ELISA analysis by GainData](#)

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.