

## Endothelin-3 EIA Kit (ET-3)(Human, Rat, Porcine, Rabbit)

<b>Catalog #</b>	EK-023-17	
<b>Standard Size</b>	96 wells	
<b>Sequence</b>	Cys - Thr - Cys - Phe - Thr - Tyr - Lys - Asp - Lys - Glu - Cys - Val - Tyr - Tyr - Cys - His - Leu - Asp - Ile - Ile - Trp	
	<b>Disulfide Bridge:</b> Cys1 - Cys15 and Cys3 - Cys11	
<b>Species</b>	Human, Rat, Porcine	
<b>Specific Specie</b>	Rabbit	
<b>Cross Reactivity</b>	<b>Peptide</b>	<b>%Cross-reactivity</b>
	Endothelin-3 (Human, Rat, Porcine, Rabbit)	100
	Endothelin-1 (Human, Rat, Porcine)	0.1
	Endothelin-2 (Human, Canine)	0.1
	Big Endothelin-1 (Porcine)	0.2
	Big Endothelin-1 (Human)	0.05
	VIC (Endothelin-Beta) (Mouse)	0.02
	BNP-26 (Porcine)	<0.01
	Sarafotoxin S6b	0.001
	$\alpha$ -ANP (1-28) (Human, Canine)	0
	Angiotensin II (Human)	0
	[Arg <sup>8</sup> ]-Vasopressin	0
	CGRP (Human)	0
<b>Range</b>	0-25 ng/ml	
<b>Sensitivity</b>	Minimum Detectable Concentration = 0.33 ng/ml	
<b>Linear Range</b>	0.33-10.2 ng/ml	
<b>Precision_Inter_Assay</b>	Inter-assay variation: <14%	
<b>Precision_Intra_Assay</b>	Intra-assay variation: <5%	
<b>Positive_Control</b>	Rehydrate Positive Control (0.9~1.1 ng/ml) with 200 $\mu$ l assay buffer. Add in duplicates, 50 $\mu$ l Standard, Controls and Samples.	

Kit Manufacturer



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