

# BNP-45 (Rat) - EIA Kit

Catalog#	Standard size	Price	Order
EK-011-17	1 kit	\$420.00	<input type="button" value="ORDER"/>

## Product description

## More information

## References

Brain Natriuretic Peptides (BNP)

Normal Plasma Peptide/Protein Levels

**Protocol** [Assay Protocol \(PDF\)](#)

**Sample Preparation** [Blood collection](#)  
[Plasma extraction](#)  
[Tissue extraction](#)  
[CSF extraction](#)

**Catalog #** EK-011-17

**Standard Size** 96 wells

**Sensitivity** Minimum Detectable Concentration = 0.3 ng/ml

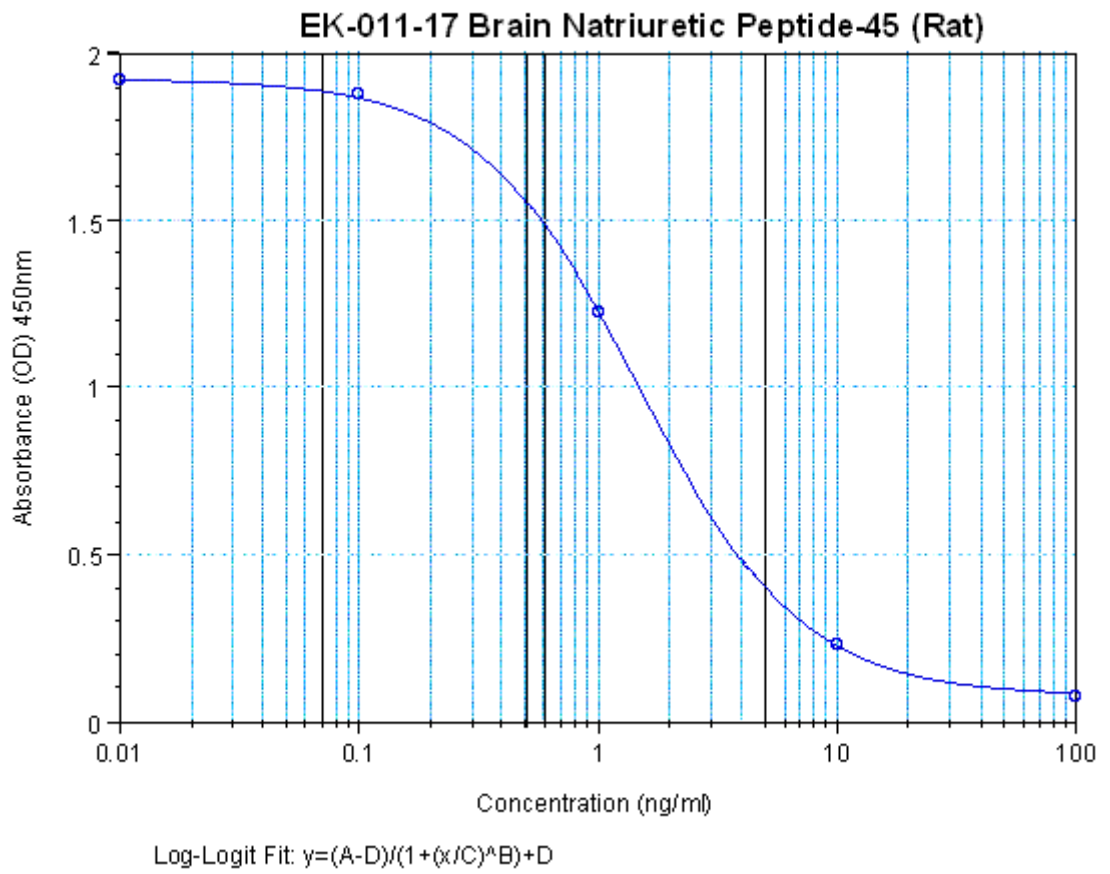
**Range** 0-100 ng/ml

**Linear Range** 0.3-4.73 ng/ml

<b>Cross Reactivity</b>	<b>Peptide</b>	<b>%Cross-reactivity</b>
	BNP-45 (Rat)	100
	BNP-32(Rat)	100
	BNP-45 (Mouse)	11.3
	BNP-32 (Porcine)	0
	BNP-26 (Porcine)	0
	BNP-32 (Human)	0
	BNP-32 (Canine)	0
	ANP (Rat)	0
	$\alpha$ -ANP (1-28) (Human, Canine)	0
	Endothelin-1	0
	Angiotensin II (Human)	0

**Sequence** Ser - Gln - Asp - Ser - Ala - Phe - Arg - Ile - Gln - Glu - Arg - Leu - Arg - Asn - Ser - Lys - Met - Ala - His - Ser - Ser - Ser - Cys - Phe - Gly - Gln - Lys - Ile - Asp - Arg - Ile - Gly - Ala - Val - Ser - Arg - Leu - Gly - Cys - Asp - Gly - Leu - Arg - Leu - Phe

**Disulfide Bridge:**Cys23 - Cys39



o