



# Peninsula Laboratories, LLC

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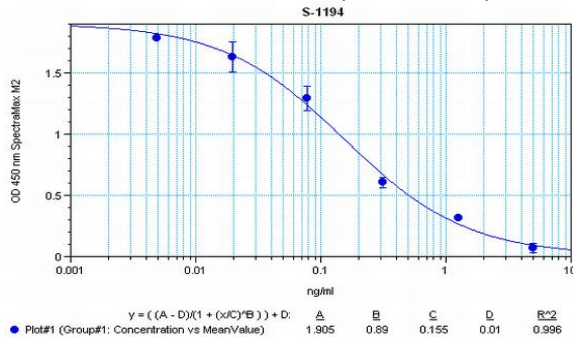


## Cat. No. S-1194 EIA for BNP-32 (human) (for human serum and plasma samples)

**SPECIFICATIONS:** Extraction-free kit for human serum/plasma

**STANDARD:** 1 µg H-9060 H-Ser-Pro-Lys-Met-Val-Gln-Gly-Ser-Gly-Cys-Phe-Gly-Arg-Lys-Met-Asp-Arg-Ile-Ser-Ser-Ser-Ser-Gly-Leu-Gly-Cys-Lys-Val-Leu-Arg-Arg-His-OH, (Disulfide bond)

**PROTOCOL:** V (Ab 1 hr. Std 2 hr. Bt ON)  
**RANGE:** 0-5 ng/ml  
**AVERAGE IC<sub>50</sub>:** 0.2 ng/ml  
**SHELF-LIFE:** One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.00 to 5 ng/ml
<b>Stock</b>	1000	
<b>S1</b>	5.00	Add 5 µl stock + 995 µl diluent
<b>S2</b>	1.25	Add 200 µl S1 + 600 µl diluent
<b>S3</b>	0.31	Add 200 µl S2 + 600 µl diluent
<b>S4</b>	0.08	Add 200 µl S3 + 600 µl diluent
<b>S5</b>	0.02	Add 200 µl S4 + 600 µl diluent
<b>S6</b>	0.00	Add 200 µl S5 + 600 µl diluent
<b>S0</b>	0.00	500 µl diluent

### CROSS REACTION:

PEPTIDE	%
BNP-32 (human)	100
BNP-32 (rat)	0.04
BNP-45 (rat)	0
BNP-26 (porcine)	0
ANF (1-28) (human)	0
Endothelin-1 (human, canine, porcine, rat, mouse, bovine)	0
Angiotensin II	0
VIP (human, bovine, porcine, rat)	0