



BMA BIOMEDICALS



Peninsula Laboratories

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**S-1363**

**(Lys<sup>8</sup>)-Vasopressin (Terlipressin (4-12)) ELISA**

Terlipressin is an analogue of vasopressin used as a vasoactive drug in the management of low blood pressure. It differs from Vasopressin by four amino acids.

This ELISA was developed with serum from rabbits immunized with Terlipressin coupled to a carrier protein.

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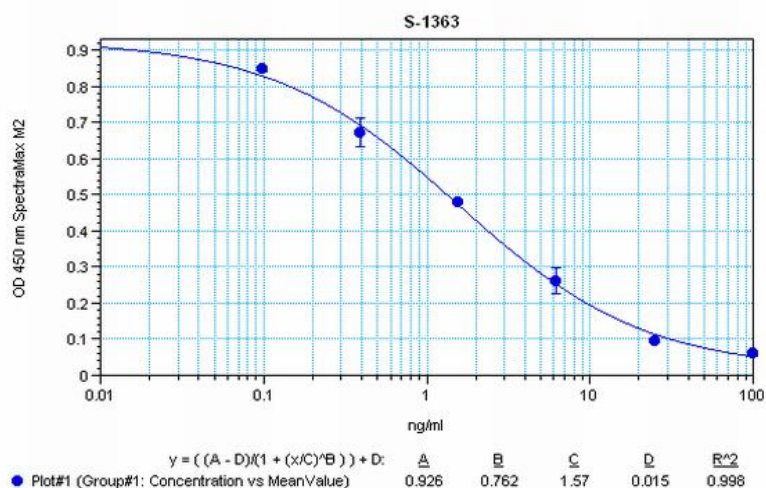
**TECHNICAL AND ANALYTICAL CHARACTERISTICS**

- Lot number:** A18147
- Host species:** Rabbit IgG
- Quantity:** 96 tests
- Format:** Extraction-free kit for rat serum or plasma (EIAS type).
- Shelf-life:** One year from production date. Store refrigerated at 4° - 8°C.
- Applications:** This ELISA has been validated with the included reagents. It is intended to be used with samples of rat origin (original protocol V, Ab1hr.Std2hr.BtON). For research use only.  
Please see [www.bma.ch](http://www.bma.ch) for protocols and general information.
- Range:** 0-100ng/ml
- Average IC50:** 1.5ng/ml
- Immunogen:** Synthetic peptide H-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys-Gly-NH<sub>2</sub>  
(Disulfide bond) coupled to carrier protein.

**Cross-Reactivity:**

PEPTIDE:	%:
(Lys <sup>8</sup> )-Vasopressin	100
(Arg <sup>8</sup> )-Vasopressin	100

Typical titration curve of Terlipressin in a competitive ELISA with this antibody:



<b>Suggested Preparation of Standards</b>		
	ng/ml	Range: 0.10 to 100ng/ml
<b>Stock</b>	1000	
<b>S1</b>	100.00	Add 100µl Stock + 900µl diluent
<b>S2</b>	25.00	Add 200µl S1 + 600µl diluent
<b>S3</b>	6.25	Add 200µl S2 + 600µl diluent
<b>S4</b>	1.56	Add 200µl S3 + 600µl diluent
<b>S5</b>	0.39	Add 200µl S4 + 600µl diluent
<b>S6</b>	0.10	Add 200µl S5 + 600µl diluent
<b>S0</b>	0.00	500µl diluent

Related Products: T-4426: anti LHRH (hu), neat antiserum  
 T-4425: anti LHRH (hu), purified IgG  
 T-4424: anti LHRH (hu), diluted antiserum  
 S-1217: ELISA, high sensitivity for extracted samples

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EIAS – rt

2.3.2021