



BMA BIOMEDICALS



Peninsula Laboratories

T-4566

Rabbit anti (D-Arg⁸)-Vasopressin

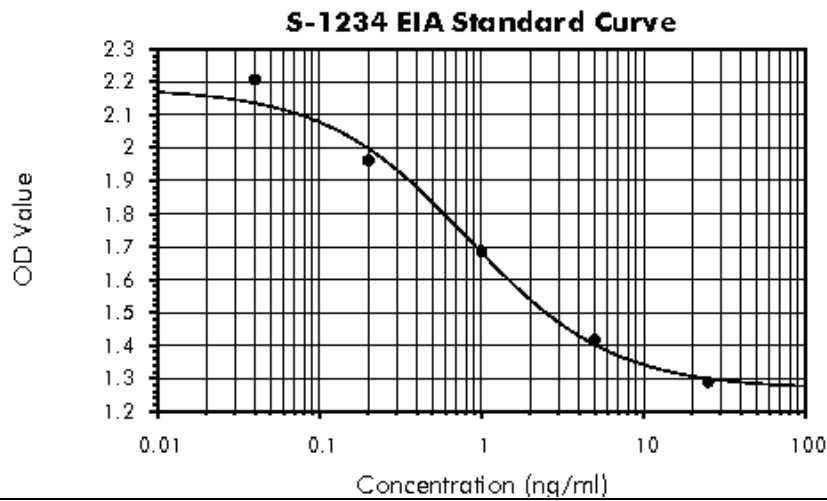
Intraamniotic arginine vasopressin is absorbed into fetal plasma; however, fetal antidiuretic responses may be obscured by vasoconstrictor (V1 receptor) actions of arginine vasopressin. Administration of deamino(D-Arg⁸)-vasopressin, a specific V2 receptor agonist on fetal plasma arginine vasopressin immunoreactivity, may help on fetal urine output and swallowing.

This antibody was generated by immunization of rabbits with (D-Arg⁸)-Vasopressin coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

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|----------------------|--|
| Lot number: | n/a |
| Host species: | Rabbit IgG |
| Quantity: | 50µl |
| Format: | Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum. |
| Stability: | Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below. |
| Applications: | This antibody has been tested and validated in ELISA against (D-Arg ⁸)-Vasopressin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information. |
| Immunogen: | Synthetic peptide H-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-D-Arg-Gly-NH ₂ (Disulfide bond) coupled to carrier protein. |

Typical titration curve of (D-Arg⁸)-Vasopressin in a competitive ELISA with this antibody:



Related Products:

- T-4565: Rabbit anti (D-Arg⁸)-Vasopressin, diluted antiserum
- T-4562: Rabbit anti (D-Arg⁸)-Vasopressin, purified IgG
- T-5048: Guinea pig anti (Arg⁸)-Vasopressin, neat antiserum
- S-1234: ELISA, high sensitivity for extracted samples
- S-1357: ELISA, extraction-free for human samples
- S-1358: ELISA, extraction-free for rat samples

This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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neat serum

1.3.2021