

## Polyclonal Antibody to Desmopressin - Ig Fraction

<b>Catalog No.:</b>	BP414
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	5.9 mg/ml
<b>Host:</b>	Sheep
<b>Immunogen:</b>	Synthetic peptide corresponding to part of the native molecule conjugated to Keyhole limpet Haemocyanin
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Ammonium Sulphate fractionation <b>Buffer System:</b> PBS, pH 7.2, 0.09 Sodium Azide
<b>Applications:</b>	ELISA (Use in a simple ELISA using 1 µg of unconjugated antigen coated per well, with alkaline phosphatase conjugated anti-sheep for detection. All incubations at 18 °C using pNPP substrate, with OD measurements at 405 nm). Radioimmunoassays (Has been used at 1/12K (100 µl/tube) in 125I RIA following extraction). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody is specific for Desmopressin 100 %, Des Gly-NH <sub>2</sub> -AVP 16 %, Arg 8 Vasopressin (AVP) 7 %. Determined in non optimised ELISA system at dilution of 1/1400 with antigens coated at 1 µg/well.
<b>Storage:</b>	Store the antibody at -20 °C. Can be shipped at 2 - 8 °C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.