

## Product datasheet for **BP236**

### Aldosterone Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b>
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Aldosterone conjugated to Bovine Serum Albumin
Specificity:	This antibody detects Aldosterone-3-CMO. This Aldosterone antibody exhibits negligible reactivity with a range of associated hormones and derivatives.
Formulation:	Phosphate buffered saline, pH 7.2, containing 0.09 % Sodium Azide State: Serum State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Ammonium sulphate precipitation
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Aldosterone is a steroid hormone (mineralocorticoid family) produced by the outer-section (zona glomerulosa) of the adrenal cortex in the adrenal gland to regulate the bodies electrolyte and water balance. It is synthesized from cholesterol by aldosterone synthase, which is absent in other sections of the adrenal gland. It acts directly on the kidney to decrease the rate of sodium-ion excretion (with accompanying retention of water), and to increase the rate of potassium-ion excretion.



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