



[Go to Product page](#)

Datasheet for ABIN113196
anti-Aldosterone antibody

Overview

Quantity:	0.1 mL
Target:	Aldosterone (ALD)
Reactivity:	Please inquire
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Aldosterone antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Aldosterone conjugated to Bovine Serum Albumin
Purification:	Ammonium sulphate precipitation

Target Details

Target:	Aldosterone (ALD)
Alternative Name:	Aldosterone (ALD Products)
Target Type:	Hormone
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 sodium and potassium balance in the blood. It is synthesized from cholesterol by aldosterone synthase, which is absent in other sections of the adrenal gland. It acts in the kidney promoting the reabsorption of sodium ions (Na ⁺) into the blood. Water follows the salt and this helps maintain

Target Details

normal blood pressure. It also acts on sweat glands to reduce the loss of sodium in perspiration and taste cells to increase the sensitivity of the taste buds to sources of sodium.

Application Details

Application Notes: ELISA.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 5 mg/mL

Buffer: Phosphate buffered saline, pH 7.2, containing 0.09 % Sodium Azide (NaN₃)

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing. Dilute only prior to immediate use

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody (undiluted) at 2-8 °C for one month or (in aliquots) at -20 °C for longer.