



[Go to Product page](#)

Datasheet for ABIN110700
anti-Aldosterone antibody

Overview

Quantity:	0.2 mg
Target:	Aldosterone (ALD)
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aldosterone antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Aldosterone conjugated to Bovine Serum Albumin.
Clone:	10-42133
Isotype:	IgG1
Purification:	Affinity chromatography on Protein G

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 the bodies electrolyte

Target Details

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.

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

Concentration: 1.0 mg/mL

Buffer: PBS, pH 7.2, 0.09 % Sodium Azide

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.

Storage: 4 °C/-20 °C

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