

Mouse ALDOSTERONE Monoclonal Antibody

MOUSE ANTI ALDOSTERONE

CATALOG # AAA49154	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

ALDOSTERONE; Monoclonal Antibody; MOUSE ANTI ALDOSTERONE; anti-ALDOSTERONE antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ALDO 1-33.1 (BGN/10/42133)
Specificity	This item recognises Aldosterone, 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. Aldosterone 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. This item does not cross react with Androstenedione, Corticosterone, DHEA or Desoxycortisol.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-ALDOSTERONE antibody	ELISA
Preservative Stabilizers	0.09% Sodium Azide (NaN ₃)
Preparation	Purified IgG prepared by affinity chromatography on Protein G.
Immunogen	Aldosterone conjugated to Bovine Serum Albumin.
Buffer Solution	Phosphate buffered saline
Target Species	Broad
Carrier Free	Yes
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-ALDOSTERONE antibody	MBS211317 recognises Aldosterone, 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. Aldosterone 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.MBS211317 does not cross react with Androstenedione, Corticosterone, DHEA or Desoxycortisol.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/aldosterone-antibody-clone-aldo-1-33-1-br-bgn-10-42133-elisa/49154>