

ARG23491 anti-Aldosterone antibody [ALDO 1-33.1]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [ALDO 1-33.1] recognizes Aldosterone. This antibody recognizes 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.
Tested Reactivity	Other
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	ALDO 1-33.1
Isotype	IgG1
Target Name	Aldosterone
Species	Others
Immunogen	Aldosterone conjugated to BSA.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.