

Mouse ADH ELISA Kit | ADH elisa kit

Mouse ADH (Antidiuretic Hormone) ELISA Kit

CATALOG #
AAA164609

REACTIVITY
Mouse

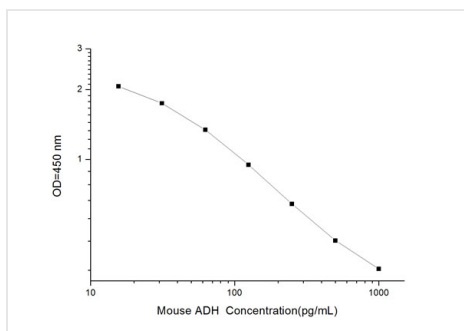
PRODUCT SYNONYMS

ADH; Mouse ADH (Antidiuretic Hormone) ELISA Kit; ADH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse ADH. No significant cross-reactivity or interference between Mouse ADH and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse ADH and all the analogues, therefore, cross reaction may still exist.
Sequence Length	256
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADH elisa kit

Description: The kit is a competitive enzyme immunoassay for in vitro quantitative measurement of ADH in Mouse serum, plasma and other biological fluids

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with Mouse ADH. During the reaction, Mouse ADH in the sample or standard competes with a fixed amount of Mouse ADH on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse ADH. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Mouse ADH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	599727
UniProt Accession #	P00334; Q27332; Q27579; Q27596; Q2MGK2; Q53XD5; Q95TC8; Q9NKC0; Q9VJS3; A4V0Q1
Molecular Weight	27,761 Da
NCBI Official Full Name	ADH
UniProt Protein Name	Alcohol dehydrogenase
UniProt Gene Name	Adh
UniProt Entry Name	ADH_DROME

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/adh/164609>