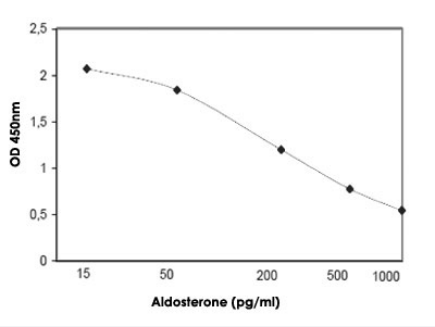
Aldosterone ELISA Kit

Catalog # KA1883 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Aldosterone ELISA Kit is an enzyme immunoassay for the quantitative determination of Aldosterone in human serum, plasma, and urine.
Suitable Sample	Plasma, Serum, Urine
Sample Volume	100 uL
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	20 to 1000 pg/mL
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

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Publication Reference

- Low-Salt Diet Induces Claudin-3 Expression and Drives Adaptive Changes in Collecting Duct of Claudin-3-Deficient Mice.

  Ali Sassi, Alexandra Chassot, Sara Jellali, Nicolas Liaudet, Ana Polat, Felix Baier, Deborah Stroka, Mikio Furuse, Eric Féraille

  Acta Physiol (Oxf) 2026 5; 242(5):e70216.

- Benefits of sacubitril/valsartan alone and in combination with dapagliflozin in a preclinical female model of cardiometabolic and age-related cardiac dysfunction.

  Elena Mele, Maria Antonietta Riemma, Maria Donniacuo, Marialucia Telesca, Grazia Sorrentino, Domenico D'Amario, Filippo Scialo, Eleonora Cianflone, Donato Cappetta, Daniele Torella, Giuseppe Castaldo, Francesco Rossi, Liberato Berrino, Konrad Urbanek, Antonella De Angelis

  Cardiovasc Diabetol 2026 3; 25(1):0.

- Involvement of circulating factors in the transmission of paternal experiences through the germline.

  Gretchen van Steenwyk, Katharina Gapp, Ali Jawaid, Pierre-Luc Germain, Francesca Manuella, Deepak K Tanwar, Nicola Zamboni, Niharika Gaur, Anastasiia Efimova, Kristina M Thumfart, Eric A Miska, Isabelle M Mansuy.

  The EMBO Journal 2020 Dec; 39(23):e104579.

  Application: Quant, Mouse, Mouse plasma, Mouse serum

- Validated low-volume aldosterone immunoassay tailored to GCLP-compliant investigations in small sample volumes.

  Schaefer J, Burckhardt BB, Tins J, Bartel A, Laeer S.

  Practical Laboratory Medicine 2017 Jul; 9:28.

  Application: Quant, Recombinant proteins

- Myocardial pathology induced by aldosterone is dependent on non-canonical activities of G protein-coupled receptor kinases.

  Cannavo A, Liccardo D, Eguchi A, Elliott KJ, Traynham CJ, Ibetti J, Eguchi S, Leosco D, Ferrara N, Rengo G, Koch WJ.

  Nature Communications 2016 Mar; 7:10877.

  Application: ELISA, Mouse, Serum

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