

Human Anti-Mullerian Hormone (AMH) ELISA Kit | AMH elisa kit

Anti-Mullerian Hormone (AMH) ELISA

CATALOG # AAA72586	REACTIVITY Human	APPLICATIONS ELISA
------------------------------	----------------------------	------------------------------

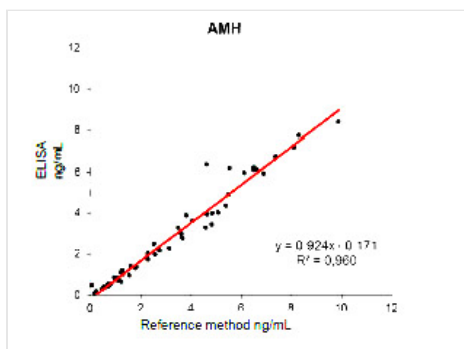
PRODUCT SYNONYMS

Anti-Mullerian Hormone (AMH); Anti-Mullerian Hormone (AMH) ELISA; AMH ELISA; AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum or plasma (edta or lithium heparin plasma)
Assay Type	Sandwich
Detection Range	0.062 ng/mL - 20.0 ng/mL
Sensitivity	0.044 ng/mL
Applicable Applications for AMH elisa kit	ELISA
Intra-assay Precision	The within-assay variability was determined by measuring each sample 10 times per run (n = 10)
Inter-assay Precision	The between-assay variability was determined by measuring each sample 10 times per run for 3 days (n = 30)
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Intended Uses: The AMH ELISA is an enzyme immunoassay for the measurement of Anti-Müllerian Hormone (AMH) in serum or plasma (EDTA or lithium heparin plasma). For research use only - Principle of the Assay: The AMH ELISA is a solid phase enzyme-linked immunosorbent assay (ELISA) based on the sandwich principle. The microtiter wells are coated with a monoclonal (mouse) antibody directed towards a unique antigenic site of the AMH molecule. During the first incubation, the AMH in the added sample bind to the immobilized antibody. The simultaneously added enzyme conjugate, which contains an AMH antibody conjugated to horseradish peroxidase, binds to the AMH forming a sandwich complex. After a washing step to remove all unbound substances, the solid phase is incubated with the substrate solution. The colorimetric reaction is stopped by addition of stop solution, and optical density (OD) of the resulting yellow product is measured. The intensity of colour is proportional to the concentration of the analyte in the sample. A standard curve is constructed by plotting OD values against concentrations of standards, and concentrations of unknown samples are determined using this standard curve.
---	---

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://www.aaabiotech.com/human-elisa-kits/anti-mullerian-hormone-amh/72586>