

GuineaPig Mullerian Hormone (AMH) ELISA Kit | AMH elisa kit

Guinea Pig Anti-Mullerian Hormone (AMH) ELISA Kit

CATALOG #
AAA87464

REACTIVITY
GuineaPig

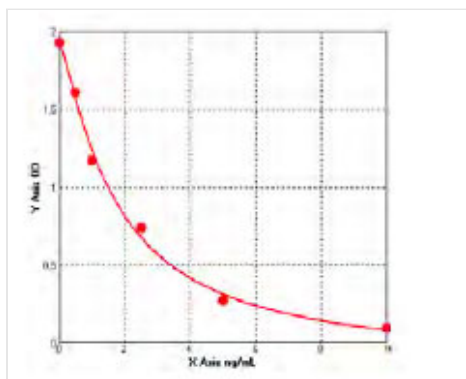
PRODUCT SYNONYMS

Mullerian Hormone (AMH); Guinea Pig Anti-Mullerian Hormone (AMH) ELISA Kit; Anti-Mullerian Hormone (AMH); Anti-Mullerian Hormone ELISA Kit (AMH) (Guinea Pig); AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	GuineaPig
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit

Intended Uses: This AMELX ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Guinea pig AMELX. This ELISA kit for research use only!

Principle of the Assay: AMELX ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-AMELX antibody and an AMELX-HRP conjugate. The assay sample and buffer are incubated together with AMELX-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the AMELX concentration since AMELX from samples and AMELX-HRP conjugate compete for the anti-AMELX antibody binding site. Since the number of sites is limited, as more sites are occupied by AMELX from the sample, fewer sites are left to bind AMELX-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AMELX concentration in each sample is interpolated from 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.

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Online datasheet: <https://stage.aaabiotech.com/pig-elisa-kits/mullerian-hormone-amh/87464>