

Goat Mullerian Inhibiting Substance/Anti Mullerian Hormone ELISA Kit | MIS / AMH elisa kit

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CATALOG #
AAA92981

REACTIVITY
Goat

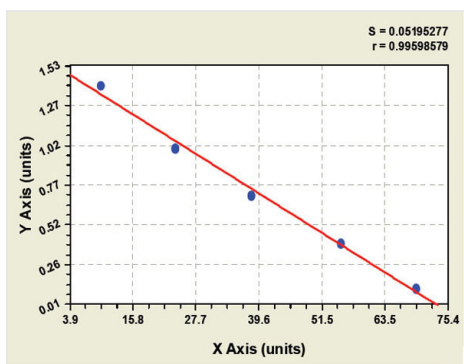
PRODUCT SYNONYMS

Mullerian Inhibiting Substance/Anti Mullerian Hormone; Goat Mullerian Inhibiting Substance/Anti Mullerian Hormone ELISA Kit; MIS / AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This MIS/AMH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat MIS/AMH. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample C)

ADDITIONAL INFORMATION

Related Product Information for MIS / AMH elisa kit

Principle of the Assay: MIS/AMH ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-MIS/AMH antibody and an MIS/AMH-HRP conjugate. The assay sample and buffer are incubated together with MIS/AMH-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 MIS/AMH concentration since MIS/AMH from samples and MIS/AMH-HRP conjugate compete for the anti-MIS/AMH antibody binding site. Since the number of sites is limited, as more sites are occupied by MIS/AMH from the sample, fewer sites are left to bind MIS/AMH-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MIS/AMH concentration in each sample is interpolated from this standard curve.

Product Categories/Family for MIS / AMH elisa kit

Signal Transduction

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/mis-amh-goat-elisa-kits/mullerian-inhibiting-substance-anti-mullerian-hormone/92981>