

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

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CATALOG #
AAA92420

REACTIVITY
Sheep

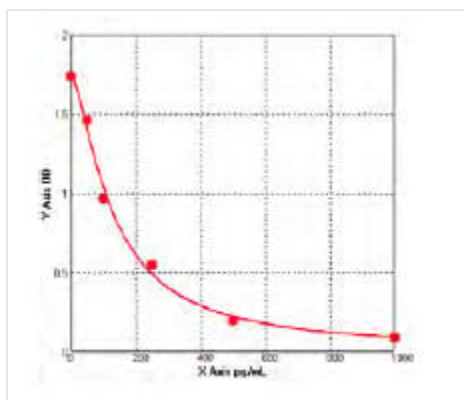
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIS/AMH elisa kit

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

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266298
NCBI GeneID	268
NCBI Accession #	NP_000470.2
NCBI GenBank Nucleotide #	NM_000479.3
Molecular Weight	59,195 Da
NCBI Official Full Name	muellerian-inhibiting factor
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	AMH
NCBI Official Synonym Symbols	MIF; MIS
NCBI Protein Information	muellerian-inhibiting factor; anti-Muellerian hormone; Mullerian inhibiting factor; Mullerian inhibiting substance; muellerian-inhibiting substance
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	AMH
UniProt Synonym Gene Names	MIF; AMH; MIS
UniProt Entry Name	MIS_HUMAN

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-sheep-elisa-kits/mullerian-inhibiting-substance-anti-mullerian-hormone/92420>