

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

Human Mullerian Inhibiting Substance/Anti Mullerian Hormone ELISA Kit

CATALOG # AAA87732	REACTIVITY Human
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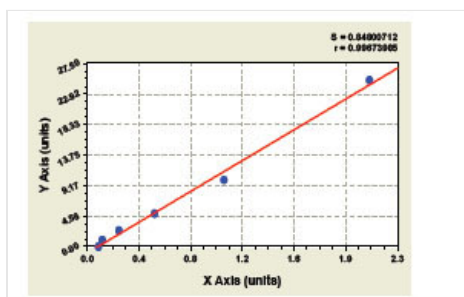
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/ml
Sensitivity	0.1ng/mL
Highest Standards	25ng/mL
Concentration of Standards	Concentration of Standards
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	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This AMH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human AMH. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY AMH ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for AMH. Standards or samples are then added to the microtiter plate wells and AMH if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of AMH present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for AMH are added to each well to “sandwich” the AMH immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain AMH and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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.
Product Categories/Family for MIS/AMH elisa kit	Signal Transduction

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.