

Human Muellerian-inhibiting factor ELISA Kit | AMH elisa kit

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CATALOG #
AAA192136

REACTIVITY
Human

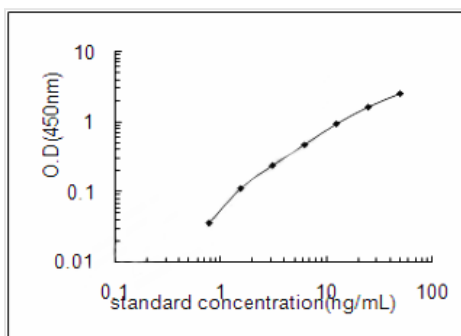
PRODUCT SYNONYMS

Muellerian-inhibiting factor; Human Muellerian-inhibiting factor ELISA Kit; Anti-Muellerian hormone; AMH; Muellerian-inhibiting substance; MIS; MIF; AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Muellerian-inhibiting factor. No significant cross-reactivity or interference was observed.
Sequence Length	560
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.45ng/mL
Intra-Assay CV	<=7.8%
Inter-Assay CV	<=8.9%
Recovery	107%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of Muellerian-inhibiting factor concentrations in serum, Plasma, tissue homogenates and Cell culture supemates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Muellerian-inhibiting factor. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Muellerian-inhibiting factor and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Muellerian-inhibiting factor, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Muellerian-inhibiting factor in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157266298
NCBI GeneID	268
NCBI Accession #	NP_000470.2
NCBI GenBank Nucleotide #	NM_000479.3
UniProt Accession #	P03971; O75246; Q6GTN3
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
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.