

Pig Muellerian-inhibiting factor ELISA Kit | AMH elisa kit

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CATALOG #
AAA193894

REACTIVITY
Pig

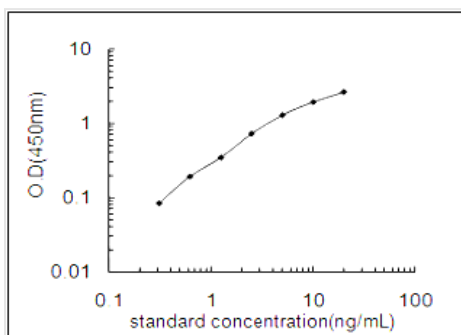
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig Muellerian-inhibiting factor. No significant cross-reactivity or interference was observed.
Sequence Length	575
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31 ng/mL -20.0 ng/mL.
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 pig Muellerian-inhibiting factor concentrations in serum, Plasma, tissue homogenates and Cell culture supernates 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6016575
NCBI GeneID	397578
UniProt Accession #	P79295
Molecular Weight	61,505 Da
NCBI Official Full Name	Muellerian-inhibiting factor
NCBI Official Symbol	AMH
NCBI Official Synonym Symbols	MIS
NCBI Protein Information	muellerian-inhibiting factor
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	AMH
UniProt Synonym Gene Names	AMH; MIS
UniProt Entry Name	MIS_PIG

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/amh-pig-elisa-kits/muellerian-inhibiting-factor/193894>