

Human Mullerian hormone ELISA Kit | AMH elisa kit

Human Anti-Mullerian hormone (AMH) ELISA Kit

CATALOG #
AAA13277

REACTIVITY
Human

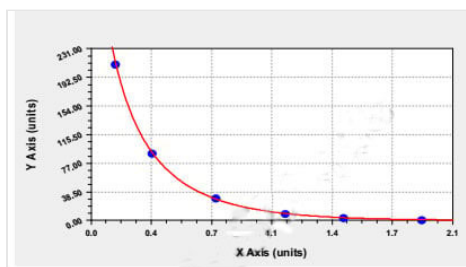
PRODUCT SYNONYMS

Mullerian hormone; Human Anti-Mullerian hormone (AMH) ELISA Kit; MIF; MIS; Mullerian inhibiting factor|Mullerian inhibiting substance; AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human AMH. No significant cross-reactivity or interference between Human AMH and analogues was observed.
Assay Type	Quantitative Competitive
Samples	Serum, plasma and other biological fluids
Detection Range	3 ng/mL - 210 ng/mL
Sensitivity	1 ng/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit

Principle of the Assay: This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for AMH and Horseradish Peroxidase (HRP) conjugated AMH. The competitive inhibition reaction is launched between with HRP labeled AMH and unlabeled AMH with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of AMH in the sample. The color development is stopped and the intensity of the color is measured.

Intended Uses: For the quantitative detection of Human Anti-Mullerian hormone (AMH) concentration in serum, plasma and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27819612
NCBI GeneID	280718
NCBI Accession #	NP_776315.1
NCBI GenBank Nucleotide #	NM_173890.1
UniProt Accession #	P03972
Molecular Weight	60,624 Da
NCBI Official Full Name	muellerian-inhibiting factor
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	AMH
NCBI Protein Information	muellerian-inhibiting factor
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	AMH
UniProt Synonym Gene Names	AMH; MIS

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-human-elisa-kits/mullerian-hormone/13277>