

Mouse Mullerian Hormone (AMH) ELISA Kit | AMH elisa kit

Mouse Anti-Anti-Mullerian Hormone Antibody (Anti-AMH) ELISA Kit

CATALOG # AAA150346	REACTIVITY Mouse	APPLICATIONS ELISA
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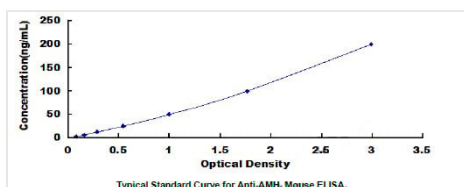
PRODUCT SYNONYMS

Mullerian Hormone (AMH); Mouse Anti-Anti-Mullerian Hormone Antibody (Anti-AMH) ELISA Kit; MIF; MIH; MIS; Müllerian Inhibiting Factor; Müllerian Inhibiting Hormone; Müllerian Inhibiting Substance; AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Anti-AMH. No significant cross-reactivity or interference between Anti-AMH and analogues was observed.
Assay Type	Competitive Inhibition
Samples	Serum, Plasma and other biological fluids
Detection Range	3.12-200ng/mL
Sensitivity	1.19ng/mL
Applicable Applications for AMH elisa kit	ELISA
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Anti-AMH were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Anti-AMH were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Intended Uses: The kit is an enzyme immunoassay for in vitro quantitative measurement of Anti-AMH in mouse serum, plasma and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with AMH. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated secondary antibody. After TMB substrate solution is added, those wells that contain Anti-AMH will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Anti-AMH in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for AMH elisa kit	Endocrinology; Reproductive science; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	127110
NCBI GeneID	11705
UniProt Accession #	P27106
Molecular Weight	59,778 Da
NCBI Official Full Name	Muellerian-inhibiting factor
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	Amh
NCBI Official Synonym Symbols	MIS
NCBI Protein Information	muellerian-inhibiting factor; anti-Muellerian hormone; Mullerian inhibiting substance; muellerian-inhibiting substance
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	Amh
UniProt Synonym Gene Names	AMH; MIS
UniProt Entry Name	MIS_MOUSE

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.