anti-Mullerian hormone ELISA Kit | AMH elisa kit

Human anti-Mullerian hormone, AMH ELISA Kit

CATALOG #	REACTIVITY	APPLICATIONS
AAA15347	**Human, Mouse, Rat**	**Western Blot, ELISA**

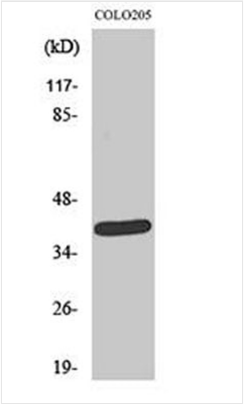
PRODUCT SYNONYMS

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

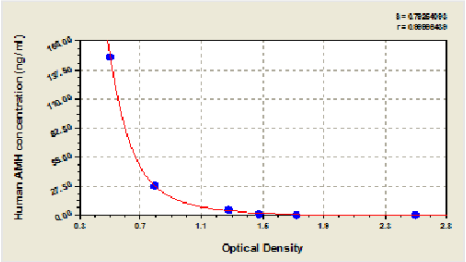
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Isotype	Rabbit IgG
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.
Form/Format	Liquid; PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	575
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/ml
Applicable Applications for AMH elisa kit	WB (Western Blot), ELISA
Application Notes	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:20000). Not yet tested in other applications.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Store at -20°C. Avoid repeated freeze / thaw cycles Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Fig. Western Blot analysis of various cells using NEGR1 Polyclonal Antibody.



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for AMH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AMH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AMH is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AMH bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27819612
NCBI GeneID	280718
NCBI Accession #	NP_776315.1
NCBI GenBank Nucleotide #	NM_173890.1
UniProt Accession #	P03972
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; MIS; anti-Muellerian hormone; muellerian-inhibiting substance
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	**AMH**
UniProt Synonym Gene Names	AMH; MIS
UniProt Entry Name	MIS_BOVIN

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://www.aaabiotech.com/amh-human-mouse-rat-elisa-kits/anti-mullerian-hormone/15347