

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

Mouse Anti-Mullerian Hormone (AMH) ELISA Kit

CATALOG #
AAA31519

REACTIVITY
Mouse

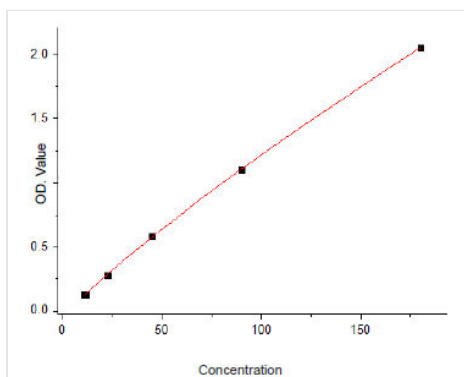
PRODUCT SYNONYMS

Mullerian Hormone (AMH); Mouse Anti-Mullerian Hormone (AMH) ELISA Kit; AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	603
Assay Type	Sandwich
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: Mouse Anti-Mullerian Hormone (AMH) ELISA Kit employs a two-site sandwich ELISA to quantitate AMH in samples. An 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, HRP-Conjugated Mouse AMH detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen 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.

Background/Introduction: Anti-Müllerian hormone (AMH) is a dimeric glycoprotein that inhibits the development of the Müllerian ducts in a male embryo. It is named after Johannes Peter Müller. AMH is a protein hormone structurally related to inhibin and activin, and a member of the transforming growth factor-beta (TGF-beta) family. It is present in fish, reptiles, birds, marsupials, and placental mammals. In mammals AMH is secreted by Sertoli cells of the testes during embryogenesis of the fetal male and prevents the development of the mullerian ducts into the uterus and other mullerian structures. The effect is ipsilateral, that is each testis suppresses Müllerian development only on its own side. In humans this action takes place by 8 weeks gestation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	557355818
NCBI GeneID	108706872
NCBI Official Full Name	anti-Mullerian hormone
NCBI Official Synonym Full Names	anti-Mullerian hormone S homeolog
NCBI Official Symbol	amh.S
NCBI Official Synonym Symbols	AMH; mif; mis
NCBI Protein Information	muellerian-inhibiting factor-like

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/mouse-elisa-kits/mullerian-hormone-amh/31519>