

Human AMH (Anti-Mullerian Hormone) ELISA Kit | AMH elisa kit

QuickKey Pro Human AMH (Anti-Mullerian Hormone) ELISA Kit

CATALOG #
AAA177881

REACTIVITY
Human

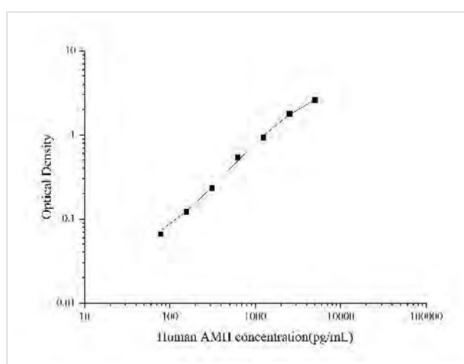
PRODUCT SYNONYMS

AMH (Anti-Mullerian Hormone); QuickKey Pro Human AMH (Anti-Mullerian Hormone) ELISA Kit; AMH; Anti-Mullerian Hormone; AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human AMH in samples. No significant cross-reactivity or interference between Human AMH and analogues was observed
Assay Type	Quantitative Sandwich
Samples	Human serum and plasma samples
Detection Range	78.13-5000 pg/mL
Sensitivity	46.88 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human AMH were tested 20 times on one plate, respectively.
Preparation and Storage	An unopened kit can be stored at 2-8° for 6 months. After test, the unused wells and reagents should be stored according to the table/manual.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human AMH. Samples (or Standards) and Horseradish Peroxidase (HRP) linked antibody specific for Human AMH are added to the micro ELISA plate wells. Human AMH in samples (or standards) combines with the coated antibody and HRP linked detection antibody special to Human AMH. Excess conjugate and unbound sample or standard are washed from the plate. The substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450±2 nm. The OD value is proportional to the concentration of Human AMH. The concentration of Human AMH in the samples is then determined by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of AMH concentrations in Human serum and plasma samples. Please contact tech-support for other sample type detection..
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266298
NCBI GeneID	268
NCBI Accession #	NP_000470.2
NCBI GenBank Nucleotide #	NM_000479.3
UniProt Accession #	P03971; O75246; Q6GTN3
Molecular Weight	59,195 Da
NCBI Official Full Name	muellerian-inhibiting factor
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	AMH
NCBI Official Synonym Symbols	MIF; MIS
NCBI Protein Information	muellerian-inhibiting factor; anti-Muellerian hormone; Mullerian inhibiting factor; Mullerian inhibiting substance; muellerian-inhibiting substance
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	AMH
UniProt Synonym Gene Names	MIF; AMH; MIS
UniProt Entry Name	MIS_HUMAN

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.