

Rat AMH ELISA Kit | AMH elisa kit

Rat AMH (Anti-Mullerian Hormone) ELISA Kit

CATALOG #
AAA21731

REACTIVITY
Rat

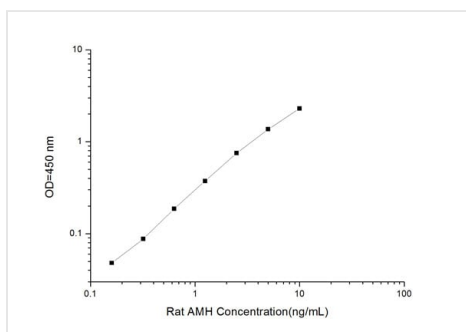
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes Rat ALT in samples. No significant cross-reactivity or interference between Rat ALT and analogues was observed.
Sequence Length	553
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	1.56-100ng/mL
Sensitivity	0.94ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, midrange and high level Rat ALT were tested 20times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, midrange and high level Rat ALT were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat ALT concentrations in serum, plasma and other biological fluids. 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 Rat ALT. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat ALT and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat ALT, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. 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 nm +/- 2 nm. The OD value is proportional to the concentration of Rat ALT. You can calculate the concentration of Rat ALT in the samples by comparing the OD of the samples to the standard curve.
References	Effects of Apigenin on Experimental Ischemia/Reperfusion Injury in the Rat Ovary. Zeynep Soyman, Sefa Kelekçi, Veyssel Sal, Osman ?evket, Nihan Bay?nd?r, and Hafize Uzun (2017)

NCBI AND UNIPROT INFORMATION

NCBI GI #	152061013
NCBI GeneID	11705
UniProt Accession #	P27106
Molecular Weight	59,778 Da
NCBI Official Full Name	Amh protein, partial
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	Amh
NCBI Official Synonym Symbols	MIS
NCBI Protein Information	muellerian-inhibiting factor; Mullerian inhibiting substance; 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_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.