Rat Anti-Muellerian hormone type-2 receptor ELISA Kit | Amhr2 elisa kit

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CATALOG #	REACTIVITY
AAA196303	**Rat**

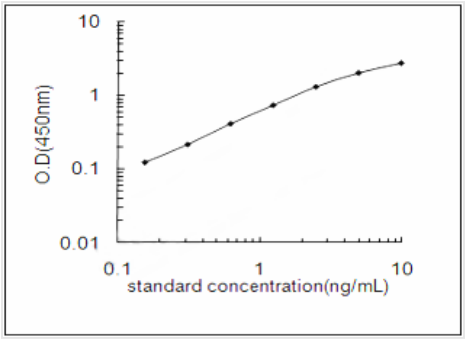
PRODUCT SYNONYMS

Anti-Muellerian hormone type-2 receptor; Rat Anti-Muellerian hormone type-2 receptor ELISA Kit; Anti-Muellerian hormone type II receptor; AMH type II receptor; C14; MIS type II receptor; MISRII; MRII; Amhr2; 2.7.11.30; Amhr2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Anti-Muellerian hormone type-2 receptor. No significant cross-reactivity or interference was observed.
Sequence Length	573
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL
Sensitivity	Typically less than 0.1 ng/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Amhr2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat Anti-Muellerian hormone type-2 receptor concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Anti-Muellerian hormone type-2 receptor. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Anti-Muellerian hormone type-2 receptor and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Anti-Muellerian hormone type-2 receptor, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Anti-Muellerian hormone type-2 receptor in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10198656
NCBI GeneID	269
NCBI Accession #	NP_065434.1
NCBI GenBank Nucleotide #	NM_020547.2
Molecular Weight	51,827 Da
NCBI Official Full Name	anti-Muellerian hormone type-2 receptor isoform 1
NCBI Official Synonym Full Names	anti-Mullerian hormone receptor type 2
NCBI Official Symbol	AMHR2
NCBI Official Synonym Symbols	AMHR; MRII; MISR2; MISRII
NCBI Protein Information	anti-Muellerian hormone type-2 receptor
UniProt Protein Name	Anti-Muellerian hormone type-2 receptor
UniProt Gene Name	**AMHR2**
UniProt Synonym Gene Names	AMHR; MISR2; AMH type II receptor; MISRII; MRII
UniProt Entry Name	AMHR2_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.

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Online datasheet: https://stage.aaabiotech.com/amhr2-rat-elisa-kits/anti-muellerian-hormone-type-2-receptor/196303