Bovine anti-Mullerian hormone ELISA Kit | AMH elisa kit

Bovine anti-Mullerian hormone, AMH ELISA Kit

CATALOG #	REACTIVITY
AAA15220	**Bovine**

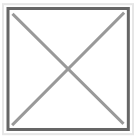
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of bovine AMH. No significant cross-reactivity or interference between bovine AMH and analogues was observed.
Sequence Length	575
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	0.5 ng/ml-200 ng/ml
Sensitivity	< 0.5 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Principle of the Assay: This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for AMH and Horseradish Peroxidase (HRP) conjugated AMH. The competitive inhibition reaction is launched between with HRP labeled AMH and unlabeled AMH with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of AMH in the sample. 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
Molecular Weight	60,624 Da
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://stage.aaabiotech.com/amh-bovine-ovine-elisa-kits/anti-mullerian-hormone/15220