Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human AMH/MIS mAb□DET)

Catalog No.: RM17624

Basic Information

Catalog No.
RM17624

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
< 1.0 EU/μg of the protein by LAL method.

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

Contact

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Background

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate N- and C-terminal cleavage products that homodimerize and associate to form a biologically active noncovalent complex. This complex binds to the anti-Mullerian hormone receptor type 2 and causes the regression of Mullerian ducts in the male embryo that would otherwise differentiate into the uterus and fallopian tubes. This protein also plays a role in Leydig cell differentiation and function and follicular development in adult females. Mutations in this gene result in persistent Mullerian duct syndrome.

Immunogen Information

Immunogen
Recombinant Human AMH/MIS Protein
Leu25-Arg560
Accession #Q6GTN3

Cross-Reactivity

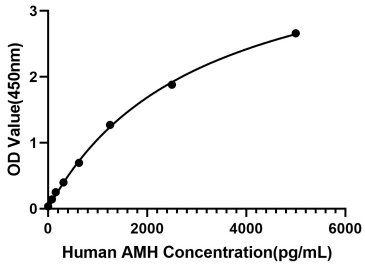
No significant cross-reactivity was observed

Assay Applications

Human AMH/MIS Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Human AMH/MIS mAb (Cat. No. RM17623)
ELISA Detection	0.1-0.4 μg/mL	Rabbit anti-Human AMH/MIS mAb (Cat. No. RM17624)
Standard	78-5000 pg/mL	Recombinant Human AMH Protein (Cat. No. RM00045)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.