

Rabbit anti-Human AMH/MIS mAb (CAP)

Catalog No.: RM17623

Basic Information

Catalog No.
RM17623

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°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.1% BSA, pH 7.4.

Contact

| | | |
|--|--|----------------------|
|  | | order@abclonal.com |
|  | | support@abclonal.com |
|  | | www.abclonal.com |

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

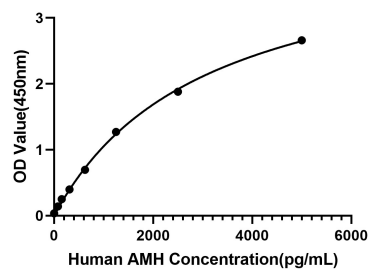
No significant cross-reactivity was observed

Assay Applications

Human AMH/MIS Sandwich Immunoassay

| | Recommended Concentration | Sample |
|-----------------|---------------------------|--|
| ELISA Capture | 1-4ug/mL | Rabbit anti-Human AMH/MIS mAb (CAP) (Cat. No. RM17623) |
| ELISA Detection | 0.1-0.4ug/mL | Human AMH/MIS Monoclonal Antibody, Rabbit MAb (DET) (Cat. No. RM17624) |
| Standard | 78-5000pg/mL | Recombinant Human AMH Protein with His tag (Cat. No. RM00045) |

Validation Data



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