

# 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°C.  
**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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	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

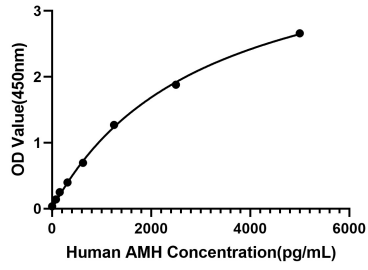
## Assay Applications

Human AMH/MIS Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 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

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