

## Human AMH Antibody Pair Set

<b>Catalog No.</b>	E-KAB-0401	<b>Applications</b>	ELISA
<b>Synonyms</b>	AMH;Anti-Mullerian Hormone		

### Kit components & Storage

Title	Specifications	Storage
Human AMH Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human AMH Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

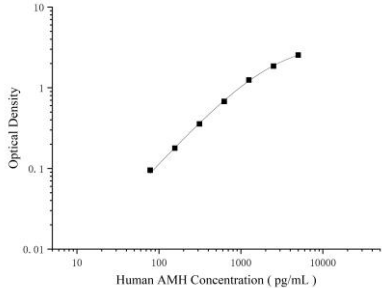
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Product Information

Items		Characteristic (E-KAB-0401)	
		Human AMH Capture Antibody	Human AMH Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human AMH protien	Recombinant Human AMH protien
	Swissprot	P03971	
Product details	Reactivity	Human	Human
	Host	Mouse	Mouse
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Protein A or G
	Specificity	Detects Human AMH in ELISAs.	

## Applications

Human AMH Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human AMH Capture Antibody	
ELISA Detection	1:1000-1:10000	Human AMH Detection Antibody (Biotin)	

**Note:** This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

## Background

Anti-Mullerian hormone is a member of the transforming growth factor-beta gene family which mediates male sexual differentiation. Anti-Mullerian hormone causes the regression of Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerian hormone result in persistent Mullerian duct syndrome.