

## 产品概述

产品名 ( Product Name )	Anti AMH mouse monoclonal antibody
货号 ( Catalog No. )	ATMA10127Mo
种类 ( Category )	Primary antibody
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	Homo sapiens (Human)
克隆性 ( Clonality )	Monoclonal
克隆编号 ( Clone No. )	5-F8-C2-E12
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Recombinant protein of human AMH
别名	MIF, Muellerman-inhibiting factor, Anti-Muellerian hormone, AMH, Muellerman-inhibiting substance, MIS
Uniprot ID	P03971

## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.
存放条件 ( Storage )	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 ( Concentration )	0.5mg/ml
亚型 ( Isotype )	IgG2b
分子量 ( MW )	59kDa
纯化方式 ( Purity )	Protein G purified from mice ascites

## 应用

WB:1:1000-1:5000

## 产品实验图片



Lysate: 1µg/lane  
Lane 1: Recombinant human AMH protein  
with Fc tag

Secondary: Goat Anti-mouse IgG(H+L),  
Peroxidase conjugated at 1/10000 dilution

Observed band size: 85kDa

Recombinant human AMH protein were subjected to SDS PAGE followed by western blot with mouse anti AMH antibody at dilution of 1:1000.

## 产品背景

Anti-Müllerian hormone (AMH), also called Müllerian-inhibiting substance (MIS), is a hormone that is best known for its production by fetal testes in mammals and as the inhibitor of Müllerian duct development in males. AMH is also expressed in granulosa cells of preantral and small antral follicles in the ovary. More recently, AMH has been studied for its role in ovarian folliculogenesis and as a potential marker of ovarian reserve. The deduced protein sequence of the AMH monomer contains a 25 amino acid secretion specific signal peptide and a monomeric protein of 535 amino acids that, when glycosylated at two glycosylation sites, has a molecular weight of 65-70 kDa. This antibody is specific to AMH.