

## 产品概述

产品名 ( Product Name )	Anti Strep tag mouse monoclonal antibody
货号 ( Catalog No. )	ATMA10167Mo
种类 ( Category )	Primary antibody
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	Recognizes Strep tagged fusion proteins.
应用实验 ( Tested applications )	WB, IP
克隆性 ( Clonality )	Monoclonal
克隆编号 ( Clone No. )	7G9
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Synthetic peptide WSHQPFEK corresponding to Strep-tag II conjugated to KLH.
别名	Strep-Tag II
Note	For research use only .

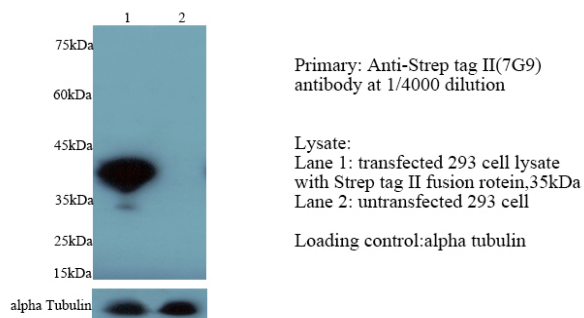
## 产品性能

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 )	1mg/ml
亚型 ( Isotype )	IgG1
纯化方式 ( Purity )	Protein G purification

## 应用

WB: 1:5000-1:8000, IP: 1:100-400

## 产品实验图片



## 产品背景

The Strep-tag is a synthetic peptide consisting of eight amino acids: NWSHPQFEK (Strep tag) with high specificity and affinity towards streptavidin. The Strep tag antibody is a useful tool in analysis and affinity purification of Strep tag fusion proteins. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. The original Strep-tag is a nine amino acid peptide with high specificity and affinity towards streptavidin. The addition of this tag to the C-terminus of recombinant proteins allowed the simple purification of protein by use of affinity columns. It was re-engineered (and re-named Strep-tag II) to allow it to also placed at the N-terminus of recombinant proteins.