

## Product datasheet

# Anti-Streptavidin antibody [S3E11] ab10021

### 概述

<b>产品名称</b>	Anti-Streptavidin抗体[S3E11]
<b>描述</b>	小鼠单克隆抗体[S3E11] to Streptavidin
<b>宿主</b>	Mouse
<b>特异性</b>	Does not cross react with egg white avidin. S3E11-epitopes. Binds to Streptavidin without interfering with the biotin-binding reaction.
<b>经测试应用</b>	<b>适用于:</b> ICC/IF, IHC-Fr, IHC-P, Other, ELISA, WB, Flow Cyt
<b>免疫原</b>	Streptavidin
<b>常规说明</b>	Concentration varies from lot to lot and can be provided on request. Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by July 2018 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause.

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
<b>纯度</b>	Protein A purified
<b>纯化说明</b>	Purity tested by elcetrophoresis.
<b>克隆</b>	单克隆
<b>克隆编号</b>	S3E11
<b>同种型</b>	IgG1
<b>轻链类型</b>	kappa

### 应用

Our [Abpromise guarantee](#) covers the use of **ab10021** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Other		Use at an assay dependent concentration.
AP		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 19 kDa.
Flow Cyt		Use at an assay dependent concentration. <a href="#">ab170190</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

**相关性** Streptavidin is a tetrameric protein purified from *Streptomyces* sp. that binds very tightly to the vitamin biotin with a Kd of ~ 10-14 mol/l. The high affinity recognition of biotin and biotinylated molecules has made streptavidin one of the most important components in diagnostics and laboratory kits.

**细胞定位** Cytoplasmic

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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