

## Product datasheet

# Anti-Streptomycin antibody ab30593

### 概述

产品名称	Anti-Streptomycin抗体
描述	羊多克隆抗体to Streptomycin
宿主	Sheep
经测试应用	适用于: Competitive ELISA
免疫原	Chemical/ Small Molecule: Streptomycin conjugated to BSA.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.0536% PBS, 0.87% Sodium chloride
纯度	IgG fraction
纯化说明	Immunoglobulin fraction, prepared by caprylic acid and ammonium sulphate precipitation techniques.
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab30593** 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
Competitive ELISA		1/2000.

### 靶标

**相关性** Streptomycin is an antibiotic produced by soil bacteria of the genus *Streptomyces* and is active

against both gram positive and gram negative bacteria, including species resistant to other antibiotics, eg some streptococci, penicillin resistant staphylococci, and bacteria of the genera Proteus and Pseudomonas. Originally isolated by Selman A. Waksman and Albert Schatz in 1947, streptomycin is effective against tubercle bacilli and is a mainstay of tuberculosis therapy. Because streptomycin resistant tubercle bacilli emerge during treatment, the antibiotic is usually used in combination with one or more of the drugs isoniazid, ethambutol, and aminosalicylic acid. Streptomycin acts by inhibiting protein synthesis and damaging cell membranes in susceptible microorganisms. Possible side effects include injury to the kidneys and nerve damage that can result in dizziness and deafness.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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