

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	Preservative: 0.09% Sodium Azide Constituents: 20mM PBS, 150mM Sodium chloride, pH 7.2
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.

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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