

Datasheet for ABIN1001506  
**anti-Streptomycin antibody**



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## Overview

Quantity:	1 mg
Target:	Streptomycin
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Streptomycin antibody is un-conjugated
Application:	ELISA, Affinity Purification (AP), Immunoassay (IA)

## Product Details

Purpose:	Streptomycin
Immunogen:	Streptomycin-BSA
Isotype:	IgG
Purification:	Salt fractionation.

## Target Details

Target:	Streptomycin
Abstract:	<a href="#">Streptomycin Products</a>
Target Type:	Chemical
Background:	Aminoglycosides are a family of bacterial antibiotics that are used in the treatment of specific bacterial infections. They display a concentration dependent killing action and are active

## Target Details

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against a wide range of aerobic Gram-negative bacilli.

## Application Details

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Application Notes: Application\_Dilutions: 1/500  
Tested\_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 10 ng/mL Streptomycin produces 27 % inhibition in a competitive ELISA employing Streptomycin polyclonal antibody.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.