



Anti-Streptomycin polyclonal antibody (DPATB-H82163)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep Anti-Streptomycin Polyclonal Antibody
Target	Streptomycin
Immunogen	Chemical / Small Molecule: Streptomycin conjugated to BSA.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	IgG fraction
Conjugate	Unconjugated
Applications	cELISA
Format	Liquid
Size	50 µl
Buffer	20mM PBS, 150mM Sodium chloride, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction

The first aminoglycoside was streptomycin, which was created from the fungus like bacterium *Streptomyces griseus*. Streptomycin's ototoxic potential was recognized quite early. In response, researchers modified the drug's molecule and created dihydrostreptomycin.

Keywords

Streptomycin; Streptomycin (non-medicinal); D-Streptamine, O-2-deoxy-2-(methylamino)-.alpha.-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-; formyl-.alpha.-L-lyxofuranosyl-(1→4)-N,N-bis(aminoiminomethyl)-; 2,4-Diguanidino-3,5,6-trihydroxycyclohexyl 5-deoxy-2-O-(2-