



Anti-Penicillin polyclonal antibody (DPATB-H82987)

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

PRODUCT INFORMATION

Product Overview	Sheep Anti-Penicillin Polyclonal Antibody
Target	Penicillin
Immunogen	Chemical / Small Molecule: Ampicillin conjugated to BSA.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	IgG fraction
Conjugate	Unconjugated
Applications	cELISA
Format	Liquid
Size	100 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

Penicillin is a group of Beta-lactam antibiotics used in the treatment of bacterial infections caused by susceptible, usually Gram-positive, organisms. β -lactam antibiotics work by inhibiting the formation of peptidoglycan cross-links in the bacterial cell

Keywords

Ampicillin; Benzylpenicillin; PCN; Penicillin G; Phenoxymethylpenicillin;