

Sheep Anti Penicillin Polyclonal Antibody

DPBT-66913SP Sheep(PCN)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Sheep Anti Penicillin
Immunogen	Ovalbumin conjugate
Host	Sheep
Isotype	Polyclonal IgG
Species	Fungal
Conjugation	N/A
Applications	ELISA, RIA,

PACKAGING

Format	Serum - liquid
Storage	Store at +4 centigrade or at -20 centigrade if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃)
Shelf Life	18 months from date of despatch.

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 wall, which results in cytolysis.
Keywords	Ampicillin; Benzylpenicillin; PCN; Penicilin; Penicillin G; Phenoxymethylpenicillin