



Ampicillin [HRP] (DAG1021)

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

PRODUCT INFORMATION

Product Overview	Ampicillin, HRP conjugate
Antigen Description	b-lactam antibiotics are among the most widely used antibiotics for the treatment of bacterial infections in man and animals. b-lactams are also administered to animals in feed for growth promotion and for collective prophylactic treatment. The monitoring of b-lactam residues in edible tissues and milk is important because of the hypersensitivity of some individuals to these antibiotics and also the emergence of antibiotic-resistant strains of bacteria. For this reason, maximum residue limits have been specified for food products and milk to try and control the levels of these antibiotics reaching the consumer.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Ampicillin is an antibiotic useful for the treatment of a number of bacterial infections. It is a beta-lactam antibiotic that is part of the aminopenicillin family and is roughly equivalent to amoxicillin in terms activity. It is taken by mouth. It is active against many Gram-(+) and Gram-(-) bacteria.
Keywords	Ampicillin