

AP09678PU-L**Polyclonal Antibody to Ceftiofur/Desfuoylceftiofur - Ig Fraction**

Quantity:	1 ml
Concentration:	13.27 mg/ml (U.V.abs @ 280nm)
Background:	Ceftiofur, a semisynthetic cephalosporin, is a broad-spectrum antibiotic against both Gram-positive and Gram-negative bacteria including beta-lactamase-producing bacterial strains and anaerobes. Its antibacterial activity results from the inhibition of mucopeptide synthesis in the cell wall in a similar fashion to other cephalosporins. Ceftiofur is used in the treatment of respiratory infections in cattle and pigs.
Host / Isotype:	Sheep / IgG
Immunogen:	Ceftiofur-BSA
Format:	State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 Preservatives: 0.09% Sodium Azide
Applications:	ELISA: 5 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Ceftiofur/Desfuoylceftiofur.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.