Oxolinic Acid Antibody – Sheep Polyclonal

PRODUCT OVERVIEW

Product Name	Oxolinic Acid, Polyclonal Antibody
Full Product Name	Oxolinic Acid
Clonality	Polyclonal
Host	Sheep
Form/Format	Ig Fraction - Liquid
Concentration	>5mg/ml (U.V.abs @ 280nm) (lot specific)
Preparation and Storage	Upon delivery aliquot and store at -20 degree C. Avoid freeze / thaw cycles. Short term storage 2 - 8 degree C.
Immunogen	Oxolinic Acid-BTG
Buffer	20mM Phosphate, 150mM Sodium Chloride
Preservative	0.09% Sodium Azide
Product Categories/Family for anti-Oxolinic Acid antibody	Polyclonal Antibodies; Antimicrobial Drugs; Quinolones; Oxolinic Acid
ISO Certification	Manufactured in an ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-Oxolinic Acid antibody	ELISA (EIA), Western Blot (WB), Dot Blot (DB), Immunohistochemistry (IHC), Immunoassays, Development of Rapid tests and Other Immunoassay, Antibody Recognition Assays
Related Product Information for anti-Oxolinic Acid antibody	The quinolones are antimicrobial agents that inhibit the activity of DNA gyrase and topoisomerase IV. The fluoroquinolones are divided into 2 groups, based on antimicrobial spectrum and pharmacology: The 585 are active against a broad range of bacteria including Enterobacteriaceae, Streptococci, Chlamydia and Legionella. Older 585 such as ciprofloxacin and norfloxacin have poor activity against streptococci and anaerobes. The quinolones are widely distributed to most body fluids and tissues. They are variably metabolised in the liver and excreted in the urine. 585 are used extensively in veterinary medicine and their use in food producing animals could result in potentially harmful concentrations in tissue, organs and milk. The potential risk is reduced by withdrawal of the drug for a fixed period before slaughter, although residual levels may remain.
Product References and Citations for anti-Oxolinic Acid antibody	26. Department of Health and Human Services, Centers for Disease Control and Prevention, 585 and the Clinical Laboratory
Other Notes	Small volumes of anti-Oxolinic Acid antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Oxolinic Acid purchase	MBS340335 is an antibody targeting Oxolinic Acid. Host: Sheep.

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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/oxolinic-acid/340335