Virginiamycin Antibody – Sheep Polyclonal

PRODUCT OVERVIEW

Product Name	Virginiamycin, Polyclonal Antibody
Full Product Name	Virginiamycin
Product Synonym Names	Sonata; Starnoc
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	Virginiamycin M-BSA
Buffer	20mM Phosphate, 150mM Sodium Chloride
Preservative	0.09% Sodium Azide
Product Categories/Family for anti-Virginiamycin antibody	Polyclonal Antibodies; Antimicrobial Drugs; Streptogramins; Virginiamycin
ISO Certification	Manufactured in an ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-Virginiamycin 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-Virginiamycin antibody	Streptogramins are a class of bacteriocidal antibiotics. They are a combination of quinupristin and dalfopristin in a 30:70 ratio. The interaction of these components is greater than the individual reactions. Quinupristin prevents elongation of the 50S ribosomal subunit while dalfopristin changes the structure of the 50S subunit to promote more favourable binding with quinupristin in a synergistic reaction, effectively inhibiting protein synthesis. Virginiamycin is an antibiotic similar to pristinamycin. It is used to prevent microbial contamination in fuel ethanol industries which act as an alternative to traditional oil based fuel sources.
Other Notes	Small volumes of anti-Virginiamycin 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 Virginiamycin purchase	MBS340514 is an antibody targeting Virginiamycin. Host: Sheep.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Virginiamycin. It may not necessarily be applicable to this product.

Protein Family	Virginiamycin A acetyltransferase
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