

# The latest host animal-specific AST solution with complete therapy options for better outcomes



## Introducing a new standard format for equine-specific susceptibility testing — the Thermo Scientific Sensititre Equine EQUIN2F AST Plate

Demand for rigorous testing of animals and livestock with the latest antimicrobials and CLSI veterinary breakpoints has escalated due to emergent diseases and evolving multidrug resistance. The Thermo Scientific™ Sensititre™ Equine EQUIN2F AST Plate delivers equine-specific results on a single plate, enabling more effective therapy intervention and improved animal outcomes.

The Sensititre Equine EQUIN2F Plate features:



Exact MIC values via broth microdilution to offer greater accuracy to determine *how* susceptible the organism is, not just *if* it is susceptible, to help veterinarians make informed animal health decisions and optimize therapy options



Ranges that cover the latest CLSI breakpoints\* for amikacin, cefazolin, ceftiofur, enrofloxacin, clarithromycin, doxycycline, and tetracycline



The true accuracy of MIC results on a host animal-specific format delivering the latest antibiotics to detect emerging resistance.



\*Contact Thermo Fisher Scientific Microbiology Technical Support to add new breakpoint updates to your Thermo Scientific™ Sensititre™ SWIN™ Software.

## Sensititre Equine EQUIN2F Plate

Antimicrobial	Code	Dilution range (µg/mL)
Amikacin	AMI	2-32
Ampicillin	AMP	0.25-16
Cefazolin	FAZ	1-8
Ceftazidime	TAZ	1-16
Ceftiofur	XNL	0.25-8
Chloramphenicol	CHL	4-32
Clarithromycin	CLA	0.25-8
Doxycycline	DOX	0.12-8
Enrofloxacin	ENRO	0.06-1
Erythromycin	ERY	0.25-8
Gentamicin	GEN	1-8
Imipenem	IMI	1-8
Minocycline	MIN	0.12-2
Oxacillin	OXA+	0.25-4
Penicillin	PEN	0.12-8
Rifampin	RIF	1-4
Tetracycline	TET	0.25-8
Trimethoprim/Sulfamethoxazole	SXT	0.5/9.5-4/76

Related Products	Quantity	Part No.
Sensititre Equine EQUIN2F Plate	10/box	EQUIN2F
Sensititre Bovine BOPO7F Plate	10/box	BOPO7F
Sensititre Companion Animal Gram Positive COMPGP1F Plate	10/box	COMPGP1F
Sensititre Companion Animal Gram Negative COMPGN1F Plate	10/box	COMPGN1F
Sensititre Avian AVIAN1F Plate	10/box	AVIAN1F
Mueller Hinton Broth, 11ml	100/box	T3462
Deminerzalized Water, 5ml	100/box	T3339

The Sensititre System is an end-to-end solution for veterinary susceptibility testing. Compared to manual methods, Sensititre provides veterinary laboratories with a scalable, semi-automated AST platform to suit workflow and budgetary requirements.

Find out more at [thermofisher.com/vetmicro](https://thermofisher.com/vetmicro)

©2018 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified.

### Contact Information:

microbiology@thermofisher.com  
USA +800 255 6730  
International +44 (0) 1256 841144

LT2502A  
October 2019

**ThermoFisher**  
SCIENTIFIC