

More choice. More performance.

Thermo Scientific Sensititre Veterinary MIC Plates for Companion Animals

Introducing two NEW Sensititre antimicrobial susceptibility testing (AST) plates—Part No. COMPGP1F for Gram positive infections and Part No. COMPGN1F for Gram negative infections. The newest members of the Sensititre veterinary portfolio represent our commitment to providing the most comprehensive species-specific drug ranges, including the newest compounds that comply with the latest veterinary CLSI recommendations. With these plates, you increase the range of Sensititre AST—achieving maximum performance across a number of animal species and surveillance purposes.



Scalable—flexible instrumentation options designed to be modular in order to meet unique needs of individual lab space, workload, and budget requirements

Robust—superior reproducibility for accurate results the first time, thereby, reducing unnecessary testing and protocols

Up-to-date—comply to the latest CLSI veterinary guidelines for companion animal Gram positive and Gram negative AST to ensure relevant results based on real-time epidemiology trends

Tailor-made—design your own plate to meet specific formulary and surveillance requirements from a selection of more than 240 antimicrobials, including 50+ veterinary-specific agents such as pradofloxacin

Thermo Scientific Sensititre Companion Animal Plates

COMPGN1F (G-)*	Dilution Range	COMPGP1F (G+)*	Dilution Range
	$\mu\text{g/ml}$		$\mu\text{g/ml}$
Amikacin	4-32	Amikacin	16-32
Amoxicillin / clavulanic acid 2:1 ratio	0.25/0.12-8/4	Amoxicillin / clavulanic acid 2:1 ratio	0.25/0.12-8/4
Ampicillin	0.25-8	Ampicillin	0.25-8
Cefazolin	1-32	Cefazolin	2-4
Cefovecin	0.25-8	Cefovecin	0.06-8
Cefpodoxime	1-8	Cefpodoxime	2-8
Ceftazidime	4-16	Cephalothin	2-4
Cephalexin	0.25-16	Chloramphenicol	8-32
Chloramphenicol	2-32	Clindamycin	0.5-4
Doxycycline	0.25-8	Doxycycline	0.12-0.5
Enrofloxacin	0.12-4	Enrofloxacin	0.5-4
Gentamicin	0.25-8	Erythromycin	0.25-4
Imipenem	1-8	Gentamicin	4-16
Marbofloxacin	0.12-4	Imipenem	1-4
Orbifloxacin	1-8	Marbofloxacin	1-4
Piperacillin / tazobactam constant 4	8/4-64/4	Minocycline	0.5-2
Positive Control		Negative Control	
Pradofloxacin	0.25-0.25	Nitrofurantoin	16-64
Tetracycline	4-16	Oxacillin+2%NaCl	0.25-2
Trimethoprim / sulfamethoxazole	0.5/9.5-4/76	Penicillin	0.06-8
		Positive Control	
		Pradofloxacin	0.25-2
		Rifampin	1-2
		Tetracycline	0.25-1
		Trimethoprim / sulfamethoxazole	2/38-4/76
		Vancomycin	1-16

Reconstitution volume 50 μl

Inoculum concentration 1×10^5 cfu/ml

*Veterinary use only

Related Products

Species-specific MIC diagnostic formats ensure compliance with CLSI recommendations. Choose from:

Product Name	Part No.
Sensititre Avian MIC Plate	AVIAN1F
Sensititre Bovine/Porcine MIC Plate	BOPO6F
Sensititre Companion Animal MIC Plate–Gram Positive	COMPGP1F
Sensititre Companion Animal MIC Plate–Gram Negative	COMPGN1F
Sensititre Equine MIC Plate	EQUIN1F
Sensititre Mastitis MIC Plate	CMV1AMAF

For further details on our complete range of equipment and plates, please visit thermofisher.com/vetmicro

©2016 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

991-310

LT2288A

July 2016

ThermoFisher
SCIENTIFIC