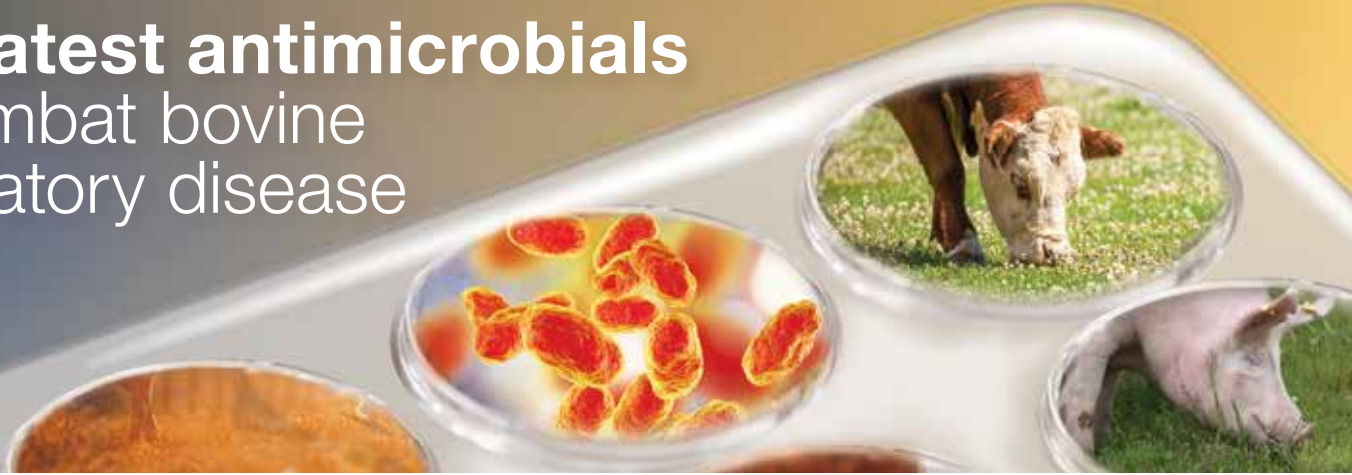


# The latest antimicrobials to combat bovine respiratory disease



## Introducing the only host animal-specific AST solution to include gamithromycin and tildipirosin in a standard format

Demand for rigorous testing of animals and livestock with the latest antimicrobials has escalated due to emergent diseases like bovine respiratory disease (BRD) and evolving multidrug resistance. BRD presents significant economic challenges to the animal production industry, reinforcing the need for earlier tests and faster results. As the first standard format AST solution to include gamithromycin and tildipirosin for bovine/porcine applications, the Thermo Scientific™ Sensititre™ Bovine BOPO7F Plate delivers host animal-specific results on a single plate, enabling faster, more effective therapy intervention and improved animal outcomes.

The Sensititre Bovine BOPO7F Plate features:



Gamithromycin and tildipirosin, two of the latest antimicrobials approved for the treatment of BRD



Updated breakpoint ranges\* for tilmicosin, tulathromycin and tiamulin to meet the latest standards designated by CLSI, and consolidation of tetracycline agents for more efficient AST



True MIC results from a host animal-specific format



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

## Sensititre Bovine BOPO7F Plate

Antimicrobial	Code	Dilution range (µg/mL)
Ampicillin	AMP	0.25-16
Ceftiofur	XNL	0.25-8
Clindamycin	CLI	0.25-16
Danofloxacin	DANO	0.12-1
Enrofloxacin	ENRO	0.12-2
Florfenicol	FFN	0.25-8
Gamithromycin	GAM	1-8
Gentamicin	GEN	1-16
Neomycin	NEO	4-32
Penicillin	PEN	0.12-8
Spectinomycin	SPE	8-64
Sulphadimethoxine	SDM	256
Tetracycline	TET	0.5-8
Tiamulin	TIA	0.5-32
Tildipirosin	TIP	1-16
Tilmicosin	TIL	2-16
Trimethoprim/Sulfamethoxazole	SXT	2/38
Tulathromycin	TUL	8-64
Tylosin tartrate	TYLT	0.5-32

Related Products	Quantity	Part No.
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 Equine EQUIN1F Plate	10/box	EQUIN1F
Sensititre Avian AVIAN1F Plate	10/box	AVIAN1F
Mueller Hinton Broth, 11ml	100/box	T3462
Demineralized 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)

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