

Product Data Sheet Antibiotic Panel 19_59

Cat. #: AB1959

Product Description:

The Antibiotic Panel 19_59 is a flat bottomed 96 plate designed for the measurement of bacterial growth by OD600 with compatible spectrophotometer plate readers. A total of 19 antibiotics and 59 antibiotic concentrations are arrayed on the plate. Plates are provided in a desiccated format and simply require the addition of culture media inoculated with a bacterial sample of interest.

Product Specifications:

The Antibiotic Panel 19_59 contains each of the following antibiotics and concentrations in each of the indicated wells.

* Antibiotic concentrations based on 200ul inoculation volume.

Antibiotic	*ug/ml	Well
Nitrofurantoin	32	B1
	64	C1
	128	D1
Ciprofloxacin	0.25	E1
	0.5	F1
	1	G1
Meropenem	1	H1
	2	A2
	4	B2
Ampicillin/Sulbactam	8,4	C2
	16,8	D2
	32,16	E2
Levofloxacin	0.5	F2
	1	G2
	2	H2
Ceftriaxone	1	A3
	2	B3
	4	C3
Vancomycin	2	D3
	4	E3
	8	F3
	16	G3
Piperacillin /Tazobactam	16,4	H3
	32,4	A4
	128,4	B4
Cefoxitin	8	C4
	16	D4
	32	E4

Antibiotic	*ug/ml	Well
Tetracycline	4	F4
	8	G4
	16	H4
Ampicillin	8	A5
	16	B5
	32	C5
Trimethoprim/Sulfamethoxazole	2,38	D5
	4,76	E5
Cefazolin	8	F5
	16	G5
	32	H5
Cefepime	2	A6
	4	B6
	8	C6
Ceftazidime	16	D6
	4	E6
	8	F6
Gentamicin	16	G6
	4	H6
	8	A7
Amoxicillin/Clavulanate	16	B7
	8,4	C7
	16,8	D7
Phosphomycin	32,16	E7
	64	F7
	128	G7
Cefaclor	256	H7
	8	A8
	16	B8
	32	C8

For Investigational Use Only. The performance characteristics of this product have not been established.

Storage:

Store at or below 78 F. Avoid direct light.

References:

- 1) Clinical Laboratory and Standards Institute. "Performance Standards for Antimicrobial Susceptibility Testing". M100, 32nd edition, February 2022.