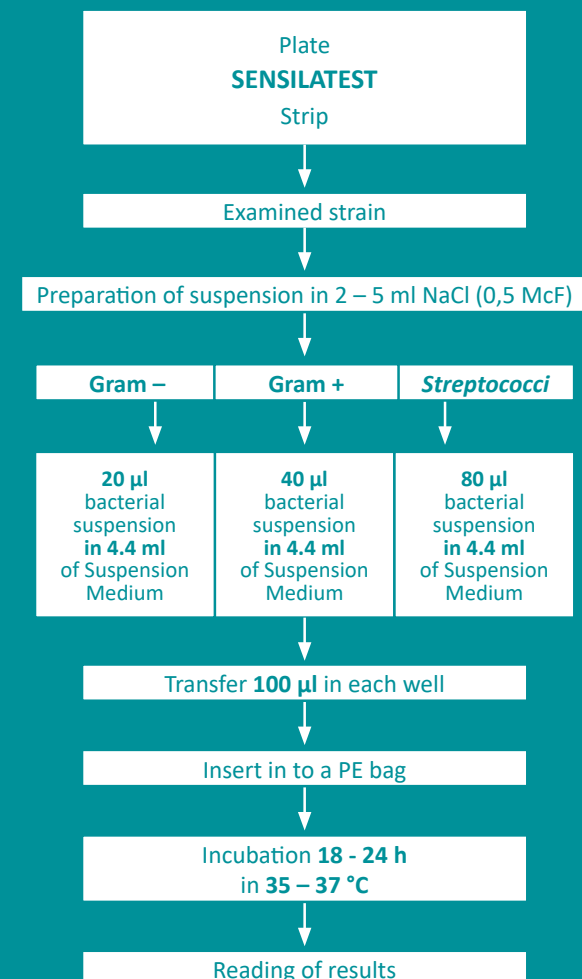


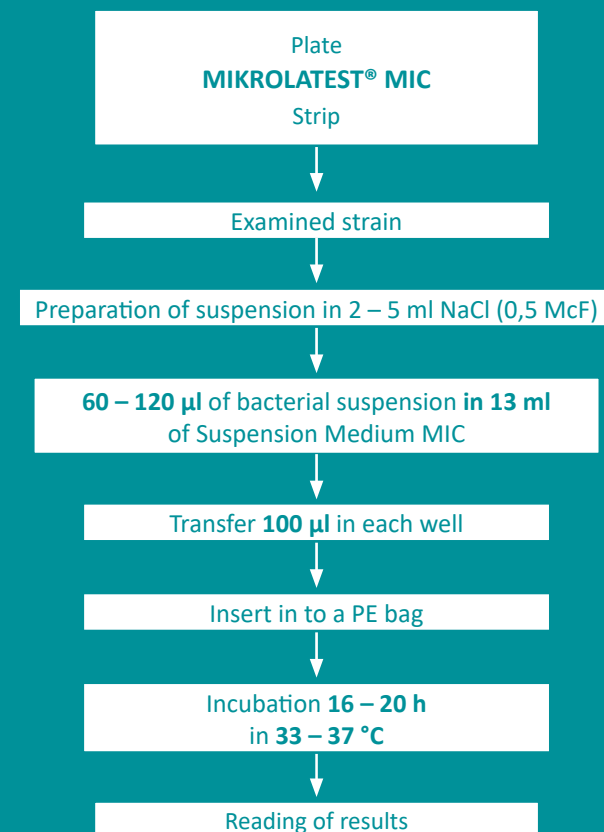
## MIKROLATEST® BP

- Breakpoint-based evaluation using EUCAST criteria
- 6 types of kits available (G-I, G-II, G+, NEFERM, STAPHY, URINE)
- Cost-effective method
- Easy interpretation (sensitive/intermediate/resistant)
- Visual or automated evaluation
- Breakable wells in microplates
- Robust water-free format for easy transportation
- Extended shelflife
- Storage at room temperature



## MIKROLATEST® MIC

- Quantitative evaluation using CLSI or EUCAST criteria
- 6 types of kits available (G-I, G-II, G+, NEFERM, STAPHY, URINE)
- 21 single antibiotic strips are also available
- Scale of 8 concentrations for each antibiotic, up to 12 ATB per plate
- Visual or automated evaluation
- Robust water-free format for easy transportation
- Extended shelflife



# MIKROLATEST® BP MIKROLATEST® MIC

## System for precise antibiotic susceptibility testing



- Precise evaluation of susceptibility /resistance to antibiotics
- Flexibility - choice of either breakpoint or MIC method
- 6 types of kits for each method available (G-I, G-II, G+, NEFERM, STAPHY, URINE)
- 21 single antibiotic strips are also available
- Robust water-free format for easy transportation
- Transport and storage at room temperature
- Extended shelflife



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Contact info / map

MIKROLATESTBPMIC20180901EN

Specifications are subject to change without prior notice.  
 Pictures used only for representation purposes - subject to change without prior notice.

# MIKROLATEST® BP

## SENSILATEST G-I

Growth control	Ampicillin	Ampicillin /sulbactam	Cefalexin	Cefuroxime	Cefotaxime		Colistin
GC	AMP	AMS	CEX	CXM	CTX	CTX	COL
	8	8/4	16	8	1	2	2
Ciprofloxacin		Trimethoprim/sulfamethoxazole		Gentamicin		Amikacin	
CIP	CIP	TS	TS	GEN	GEN	AMK	AMK
0.5	1	2/38	4/76	2	4	8	16

## SENSILATEST G-II

Growth control	Piperacillin /tazobactam	Meropenem		Cefepime		Ceftazidime	
GC	PIT	MER	MER	CEP	CEP	CAZ	CAZ
	16/4	2	8	1	4	1	4
Aztreonam		Tigecycline		Netilmicin		Ceftazidime / clavulanate	
AZT	AZT	TGC	TGC	NET	NET	CZC	CZC
1	4	1	2	2	4	0.25/4	1/4

## SENSILATEST URINE

Growth control	Ampicillin	Amoxicillin/ clavulanate	Piperacillin /tazobactam	Cefotaxime		Ceftazidime	
GC	AMP	AMC	PIT	CTX	CTX	CAZ	CAZ
	8	8/4	16/4	1	2	1	4
Ceftazidime/clavulanate		Gentamicin		Amikacin		Norfloxacin	
CZC	CZC	GEN	GEN	AMK	AMK	NOR	NOR
1/4	4/4	2	4	8	16	0.5	1
Ciprofloxacin		Trimethoprim/sulfamethoxazole		Ertapenem		Fosfomycin	Nitrofurantoin
CIP	CIP	T/S	T/S	ERT	ERT	FOS	NFT
0.5	1	2/38	4/76	0.5	1	32	64

## SENSILATEST G+

Growth control	Chloramphenicol	Moxifloxacin		Linezolid		Ampicillin	
GC	CMP	MOX	MOX	LIZ	LIZ	AMP	AMP
	8	0.5	1	2	4	4	8
Tigecycline		Levofloxacin		Erythromycin		Penicillin	
TGC	TGC	LEV	LEV	ERY	ERY	PEN	PEN
0.25	0.5	1	2	0.25	0.5	0.25	2
Ceftriaxon		Tetracycline		Clindamycin	Gentamicin	Vancomycin	
CRO	CRO	TET	TET	CLI	GEN	VAN	VAN
0.5	1	1	2	0.5	256	2	4

## SENSILATEST NEFERM

Growth control	Ceftazidime	Cefepime	Meropenem			Amikacin	
GC	CAZ	CEP	MER	MER	MER	AMK	AMK
	8	8	2	4	8	8	16
Ciprofloxacin		Trimethoprim/sulfamethoxazole		Colistin		Piperacillin /tazobactam	Gentamicin
CIP	CIP	T/S	T/S	COL	COL	PIT	GEN
0.5	1	2/38	4/76	2	4	16/4	4

## SENSILATEST STAPHY

Growth control	Trimethoprim/sulfamethoxazol	Tigecyclinee	Linezolid	Erythromycin		Vancomycin	
GC	T/S	T/S	TGC	ERY	ERY	VAN	
	2/38	4/76	0.5	4	1	2	2
Ciprofloxacin	Cefoxitin	Fusidic acid	Rifampicin		Clindamycin		Gentamicin
CIP	COX	FUS	RAM	RAM	CLI	CLI	GEN
1	4	1	0.0625	0.5	0.25	0.5	1



MIKROLATEST® BP Breakpoint AST kits are represented by traditional SENSILATEST line.

# MIKROLATEST® MIC

## Available panels

MIC G-I (Enterobacteriaceae)	
ampicillin	128 – 1 mg/L
ampicillin–sulbactam	128/64 – 1/0.5 mg/L
cefazolin	16 – 0.12 mg/L
cefuroxime	64 – 0.5 mg/L
aztreonam	16 – 0.12 mg/L
gentamicin	32 – 0.25 mg/L
amikacin	64 – 0.5 mg/L
colistin	16 – 0.12 mg/L
trimethoprim/sulfamethoxazole	4/76 – 0.03/06 mg/L
ciprofloxacin	8 – 0.06 mg/L
chloramphenicol	32 – 0.25 mg/L
tetracycline	32 – 0.5 mg/L

MIC URINE	
ampicillin	128 – 1mg/L
ampicillin–sulbactam	128/64 – 1/0.5 mg/L
cefazolin	16 – 0.12 mg/L
cefuroxime	64 – 0.5 mg/L
meropenem	16 – 0.12 mg/L
gentamicin	32 – 0.25 mg/L
amikacin	64 – 0.5 mg/L
trimethoprim/sulfamethoxazole	4/76 – 0.03/0.6mg/L
norfloxacin	8 – 0.06 mg/L
ciprofloxacin	8 – 0.06 mg/L
tigecycline	8 – 0.06 mg/L
nitrofurantoin	128 – 2 mg/L

MIC STAPHY (Staphylococcus sp.)	
penicillin	4 – 0.03 mg/l
cefoxitin	16 – 0.12 mg/L
erythromycin	8 – 0.06 mg/L
clindamycin	4 – 0.03 mg/L
linezolid	16 – 0.12 mg/L
chloramphenicol	32 – 0.25 mg/L
tetracycline	8 – 0.06 mg/L
ciprofloxacin	8 – 0.06 mg/L
trimethoprim/sulfamethoxazole	4/76 – 0.03/0.6
gentamicin	16 – 0.12 mg/L
vankomycin	16 – 0.12 mg/L
nitrofurantoin	128 – 2 mg/L

MIC G-II (Enterobacteriaceae)	
piperacillin	128 – 1 mg/L
piperacillin–tazobactam	128/4 – 1/4 mg/L
cefotaxime	8 – 0.06 mg/L
ceftazidime	16 – 0.12 mg/L
cefoperazone	64 – 0.5 mg/L
cefoperazone/sulbactam	64/32 – 0.5/0.25 mg/L
cefepime	16 – 0.12 mg/L
meropenem	16 – 0.12 mg/L
ertapenem	2 – 0.015 mg/L
tigecycline	8 – 0.06 mg/L
netilmicin	16 – 0.12 mg/L
tobramycin	8 – 0.12 mg/L

MIC NEFERM (non–fermenting Gram–negative bacteria)	
ampicillin–sulbactam	128/64 – 1/0.5 mg/L
piperacillin	128 – 1 mg/L
piperacillin–tazobactam	128/4 – 1/4 mg/L
ceftazidime	16 – 0.12 mg/L
aztreonam	16 – 0.12 mg/L
meropenem	16 – 0.12 mg/L
gentamicin	32– 0.25 mg/L
amikacin	64 – 0.5 mg/L
colistin	16 – 0.12 mg/L
ciprofloxacin	8 – 0.06 mg/L
tigecycline	8 – 0.06 mg/L
trimethoprim/sulfamethoxazole	4/76 – 0.06/1.19 mg/L

MIC G+ (Streptococcus sp. + Enterococcus sp.)	
penicillin	8 – 0.06 mg/L
ampicillin	16 – 0.12 mg/L
erythromycin	8 – 0.06 mg/L
clindamycin	16 – 0.12 mg/L
linezolid	16 – 0.12 mg/L
chloramphenicol	32 – 0.25 mg/L
tetracycline	32 – 0.25 mg/L
trimethoprim/sulfamethoxazole	4/76 – 0.03/0.6 mg/L
gentamicin HC	128 mg/l. 16 – 0.25mg/L
vankomycin	16 – 0.12 mg/L
teicoplanin	16 – 0.12 mg/L
nitrofurantoin	128 – 2 mg/L

## Available single antibiotic strips

AMK *	AMP *	AMS *	CEP *	CAZ *	CXM *	CIP *	CLI *	COL	ERT *	GEN *
amikacin	ampicillin	ampicillin/ sublactam	cefepime	ceftazidime	cefuroxime	ciprofloxacin	clindamycin	colistin	ertapenem	gentamicin
64	64	64/32	32	32	64	4	4	16	4	32
32	32	32/16	16	16	32	2	2	8	2	16
16	16	16/8	8	8	16	1	1	4	1	8
8	8	08.IV	4	4	8	0.5	0.5	2	0.5	4
4	4	4/2	2	2	4	0.25	0.25	1	0.25	2
2	2	2/1	1	1	2	0.12	0.12	0.5	0.12	1
1	1	1/0.5	0.5	0.5	1	0.06	0.06	0.25	0.06	0.5
Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control

IMI *	LIZ *	MER	NFT *	PEN *	PIT *	TEC	TGC *	T/S *	VAN
imipenem	linezolid	meropenem	nitrofurantoin	penicillin	piperacillin/ tazobactam	teicoplanin	tigecycline	trimethoprim/ sulfomethoxazole	vancomycin
8	16	8	128	4	128/4	16	4	8/152	16
4	8	4	64	2	64/4	8	2	4/76	8
2	4	2	32	1	32/4	4	1	2/38	4
1	2	1	16	0.5	16/4	2	0.5	1/19	2
0.5	1	0.5	8	0.25	8/4	1	0.25	0.5/9.5	1
0.25	0.5	0.25	4	0.12	4/4	0.5	0.12	0.25/4.75	0.5
0.12	0.25	0.12	2	0.06	2/4	0.25	0.06	0.125/2.38	0.25
Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control	Growth Control

\* production upon request, contact your local Erba representative