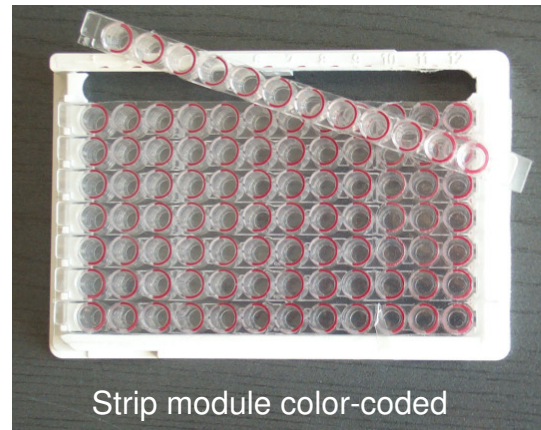
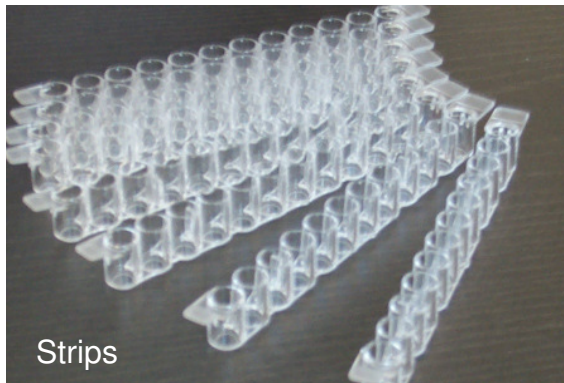


MIC-Strip

Manual susceptibility testing of bacteria microbroth dilution technique for determination of minimum inhibitory concentration (MIC)



- ▼ Color-coded MIC-Strip
- ▼ Highly standardized approach
- ▼ Easily visual interpretation
- ▼ One package includes 5 x 8 strips/tests with 12 wells per strip (40 test per box)

These phenotypic confirmatory assays of the MIC-Strip product line are available

- ▼ MIC-Strip ESBL II
Assay for the detection of ESBL-produced Enterobacteria (*Escherichia coli*, *Klebsiella pneumoniae*, *Proteus mirabilis*, *Salmonella spp.*, *Shigella spp.*) with dried Resazurin
- ▼ MIC-Strip MRSA
- ▼ MIC-Strip PEN
- ▼ MIC-Strip VAN
- ▼ Customized MIC-Strips with other antibiotics on demand

Phenotypic confirmatory assays of the MIC-Strip

▼ MIC-Strip ESBL II:

Phenotypic confirmatory assay for detection of ESBL producing enteric bacteria

1	2	3	4	5	6	7	8	9	10	11	12
GC	CEPO/ CLAV 0,25/4	CEPO/ CLAV 0,5/4	CEPO/ CALV 1/4	CEPO/ CLAV 2/4	CEPO/ CALV 4/4	CEPO 2	CEPO 4	CEPO 8	CEPO 16	CEPO 32	CEPO 64

Antibiotics: Cefpodoxim / Clavulanacid (CEPO/CLAV), Cefpodoxim (CEPO),
GC = growth control

ESBL Phenotype = MIC CEPO > 3 dilution steps MIC CEPO/CLAV

▼ MIC-Strip MRSA:

Phenotypic confirmatory assay for detection of methicillin resistant staphylococci

Antibiotics: Cefoxitin (CEXI); Oxacillin (OXA)

1	2	3	4	5	6	7	8	9	10	11	12
GC	CEXI 2	CEXI 4	CEXI 8	OXA 0,25	OXA 0,5	OXA 1	OXA 2	OXA 4	OXA 8	OXA 16	OXA 32

MRSA: Oxacillin \geq 2, Cefoxitin \geq 8

BORSA: Oxacillin 2-4; Cefoxitin \leq 4

▼ MIC-Strip PEN:

Phenotypic confirmatory assay for detection of penicillin resistance in penicillin non-susceptible isolates of streptococci and pneumococci

1	2	3	4	5	6	7	8	9	10	11	12
GC	PEN 0.03125	PEN 0.0625	PEN 0.125	PEN 0,25	PEN 0,5	PEN 1	PEN 2	PEN 4	PEN 8	PEN 16	PEN 32

Antibiotic: Penicillin (PEN)

▼ MIC-Strip VAN:

Phenotypic confirmatory assay for detection of vancomycin resistant gram-positive bacteria

1	2	3	4	5	6	7	8	9	10	11	12
GC	VAN 0.0625	VAN 0.125	VAN 0.25	VAN 0.5	VAN 1	VAN 2	VAN 4	VAN 8	VAN 16	VAN 32	VAN 64

Antibiotic: Vancomycin (VAN)