ComASP®

Compact **A**ntimicrobial **S**usceptibility **P**anel

for determining MIC through broth microdilution according to ISO 20776-1:2019 standard

Description	CE mark	US FDA	Packaging	Ref.
ComASP® Benzylpenicillin 0.002-32 15 two-fold dilutions (0.002-32 µg/mL), two samples per panel.	✓ [3]		4 panels (8 tests)	75011
ComASP® Cefiderocol 0.008-128 15 two-fold dilutions (0.008-128 µg/mL), two samples per panel.	✓ [2]		4 panels (8 tests)	75009
ComASP® Cefiderocol 0.008-128 15 two-fold dilutions (0.008-128 µg/mL), two samples per panel.		✓ [1]	4 panels (8 tests)	75009U
ComASP® Ceftolozane-tazobactam 0.008/4-128/4 15 two-fold dilutions (0.008/4-128/4 µg/mL), two samples per panel.	✓ [2]		4 panels (8 tests)	75006
ComASP® Colistin 0.25-16 7 two-fold dilutions (0.25-16 µg/mL), four samples per panel.	✓ [2]		4 panels (16 tests)	75001
ComASP® Dalbavancin 0.002-32 15 two-fold dilutions (0.002-32 µg/mL), two samples per panel.			4 panels (8 tests)	75012
ComASP® Daptomycin 0.002-32 15 two-fold dilutions (0.002-32 µg/mL), two samples per panel.			4 panels (8 tests)	75013
ComASP® Linezolid 0.002-32 15 two-fold dilutions (0.002-32 µg/mL), two samples per panel.			4 panels (8 tests)	75014
ComASP® Oritavancin 0.001-16 15 two-fold dilutions (0.001-16 µg/mL), two samples per panel.	✓ [2]		4 panels (8 tests)	75010
ComASP® Piperacillin-tazobactam 0.008/4-128/4 15 two-fold dilutions (0.008/4-128/4 µg/mL), two samples per panel.	✓ [2]		4 panels (8 tests)	75002
ComASP® Vancomycin 0.008-128 15 two-fold dilutions (0.008-128 µg/mL), two samples per panel.	✓ [2]		4 panels (8 tests)	75007
ComASP® Colistin / Piperacillin-tazobactam 15 two-fold dilutions, one sample per panel to colistin (0.008-128 µg/mL) and piperacillin-tazobactam (0.008/4-128/4 µg/mL).	✓ [2]		4 panels (4 tests)	75003
ComASP® Ceftolozane-tazobactam / Ceftazidime-avibactam 15 two-fold dilutions, one sample per panel to ceftolozane-tazobactam (0.008/4-128/4 µg/mL) and ceftazidime-avibactam (0.008/4-128/4 µg/mL).	✓ [2]		4 panels (4 tests)	75004
ComASP® Vancomycin / Teicoplanin 15 two-fold dilutions, one sample per panel to vancomycin (0.008-128 µg/mL) and teicoplanin (0.008-128 µg/mL).	✓ [2]		4 panels (4 tests)	75005
Customized versions available *32-well and 40-well panels with a customized set of antibiotic concentrations.*				

[1] United States FDA-cleared IVD device.
[2] IVDR: CE marked according to the Regulation (EU) 2017/746
[3] IVDD: CE marked according to the Directive 98/79/EC

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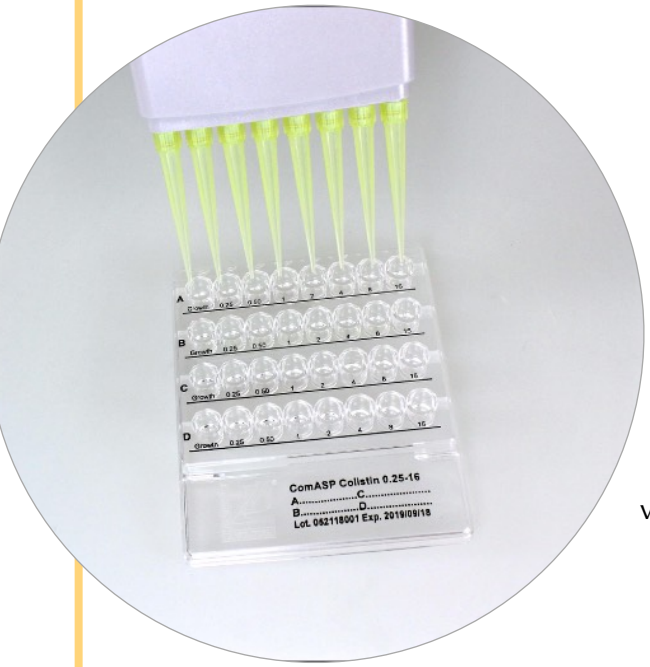

Incubation at 36±2°C for 16-20 hours in ambient air.

At the end of the incubation period watch for the growth in the wells and determine the MIC, i.e. the lowest concentration of antibiotic that inhibits visible growth.

Growth appears as turbidity or as a button at the bottom of the well (compare with the amount of growth in the growth-control well).

The result can be read visually or automatically. Reading by the naked eye can be improved by use of bright indirect lighting against a dark background.

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