SensiTestTM

Broth microdilution panels in accordance to ISO 20776-1:2006 standard for determining MIC through broth microdilution.

Description	Packaging 4 panels per pack	Ref.
SensiTest Colistin (0.25-16 µg/mL) A compact panel containing colistin (polymyxin E) in 7 two-fold dilutions, that allows for the antimicrobial susceptibility testing of up to four samples per panel.	16 test	75001
SensiTest Piperacillin*-tazobactam 4 μg/mL (0.008-128* μg/mL) A compact panel containing piperacillin-tazobactam in 15 two-fold dilutions, that allows for the antimicrobial susceptibility testing of up to two samples per panel.	8 test	75002
SensiTest Colistin / Piperacillin-tazobactam A compact panel containing the antibiotics in 15 two-fold dilutions, that allows for the antimicrobial susceptibility testing of one sample per panel to colistin (0.008-128 μg/mL) and piperacillin*-tazobactam 4 μg/mL (0.008-128* μg/mL).	4 test	75003







Incubation at 37°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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