

## Antibiotic Susceptibility of *Escherichia coli* Strain J53 pMG225 ATCC® BAA-198™

Antimicrobial	MIC <sup>a</sup>	Interpretation <sup>b</sup>	Antimicrobial	MIC <sup>a</sup>	Interpretation <sup>b</sup>
Amikacin	≤2	S	Cefuroxime	8	R
Amoxicillin / Clavulanic Acid	16	I	Cefuroxime Axetil	8	R
Ampicillin	≥32	R	Ciprofloxacin	≤0.25	S
Ampicillin / Sulbactam	8	S	Ertapenem	≤0.5	S
Aztreonam	32	R	Gentamicin	≥16	R
Cefalotin	16	R	Imipenem	≤0.25	S
Cefazolin	≤4	R	Levofloxacin	0.25	S
Cefepime	≤1	R	Meropenem	≤0.25	S
Cefotaxime	≤0.25	S	Moxifloxacin	≤0.25	S
Cefotetan	≤4	S	Nalidixic Acid	≥32	R
Cefoxitin	8	S	Nitrofurantoin	≤16	S
Cefpodoxime	≥8	R	Tetracycline	8	I
Ceftazidime	32	R	Tigecycline	≤0.5	S
Ceftazidime / Avibactam	≤0.12	S	Tobramycin	8	I
Ceftolozane / Tazobactam	≤0.25	S	Trimethoprim / Sulfamethoxazole	≥320	R
Ceftriaxone	≤1	R			

<sup>a</sup> Antibiotic susceptibility was obtained using a Vitek2 AST-GN69 and AST-XN09 cards.

<sup>b</sup> Parameter set: MIC Interpretation Guideline: CLSI M100-S27 (2017)  
Therapeutic Interpretation Guideline: Natural Resistance