

## Antibiotic Susceptibility of *Escherichia coli* ATCC® BAA-3281™

| Antimicrobial                    | MIC <sup>a</sup> | Interpretation <sup>b</sup> | Antimicrobial                      | MIC <sup>a</sup> | Interpretation <sup>b</sup> |
|----------------------------------|------------------|-----------------------------|------------------------------------|------------------|-----------------------------|
| Amikacin                         | ≤2               | S                           | Cefuroxime                         | ≥64              | R                           |
| Amoxicillin /<br>Clavulanic Acid | ≥32              | R                           | Cefuroxime Axetil                  | ≥64              | R                           |
| Ampicillin                       | ≥32              | R                           | Ciprofloxacin                      | ≥4               | R                           |
| Ampicillin / Sulbactam           | ≥32              | R                           | Ertapenem                          | ≥8               | R                           |
| Aztreonam                        | ≥64              | R                           | Gentamicin                         | ≤1               | S                           |
| Cefalotin                        | ≥64              | R                           | Imipenem                           | ≥16              | R                           |
| Cefazolin                        | ≥64              | R                           | Levofloxacin                       | ≥8               | R                           |
| Cefepime                         | 8                | S                           | Meropenem                          | ≥16              | R                           |
| Cefotaxime                       | ≥64              | R                           | Moxifloxacin                       | ≥8               | R                           |
| Cefotetan                        | 32               | I                           | Nalidixic Acid                     | ≥32              | R                           |
| Cefoxitin                        | ≥64              | R                           | Nitrofurantoin                     | ≤16              | S                           |
| Cefpodoxime                      | ≥8               | R                           | Piperacillin /<br>Tazobactam       | ≥128             | R                           |
| Ceftazidime                      | ≥64              | R                           | Tetracycline                       | ≥16              | R                           |
| Ceftazidime / Avibactam          | 0.5              | S                           | Tigecycline                        | ≤0.5             | S                           |
| Ceftolozane /<br>Tazobactam      | ≥32              | R                           | Tobramycin                         | ≤1               | S                           |
| Ceftriaxone                      | ≥64              | R                           | Trimethoprim /<br>Sulfamethoxazole | ≤20              | S                           |

<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