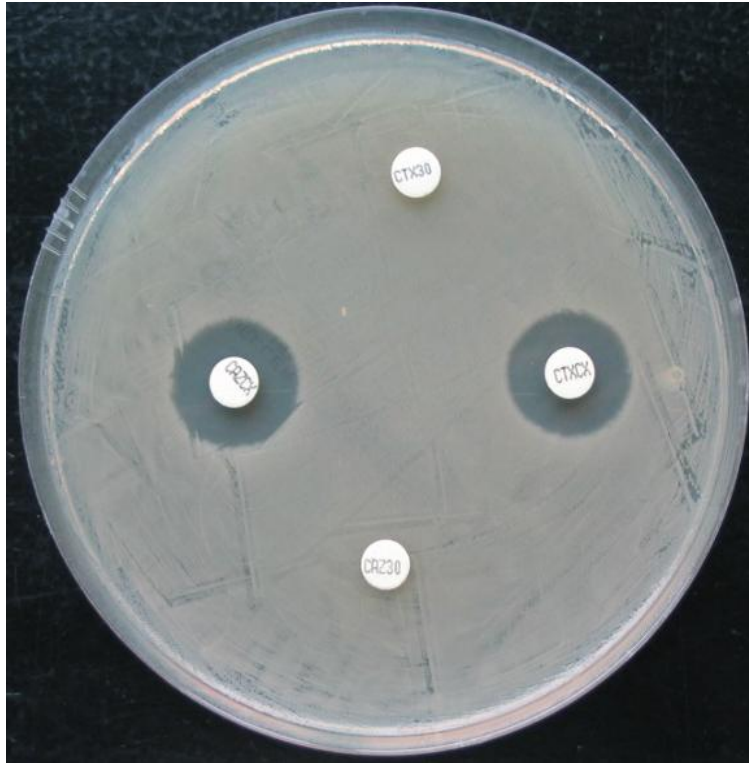


# AmpC Confirm ID kit

For identification of AmpC



*E.coli* ATCC FN9414 AmpC positive

- ✓ **Simple to test**
- ✓ **Easy to interpret**
- ✓ **Long shelflife**
- ✓ **After opening, room temperature storage ( $\leq 25^{\circ}\text{C}$ )**
- ✓ **High sensitivity and specificity**

**Derepressed/plasmid AmpC should be suspected if:**

- a) Resistance to 3<sup>rd</sup> gen. cephalosporins
- b) Resistance to ceftiofur (zone < 16 mm)
- c) No cephalosporin/clavulanate synergism
- d) I/R to Amoxicillin+clavulanate

# AmpC Confirm ID kit

- **Combined disk test**

Apply one tablet of:

Cefotaxime (CTX30)  
Cefotaxime + Cloxacillin (CTXCX)  
Ceftazidime (CAZ30)  
Ceftazidime + Cloxacillin (CAZCX).

on an inoculated Mueller Hinton agar plate (McFarland 0.5).

- **Interpretation (combined test)**

1) Cefotaxime+Cloxacillin

**inhibition zone  $\geq$  5 mm than**

Cefotaxime alone

**and/or**

2) Ceftazidime+Cloxacillin

**Inhibition zone  $\geq$  5 mm than**

Ceftazidime alone

***indicates the presence of an AmpC***

For detailed information about the test, please also look in:

- Our Neo-Sensitabs™ Users Guide - document **1.3.0, page 5**
- Detection of resistance mechanisms using Neo-Sensitabs™ and Diatabs™
- Detection of Plasmid mediated AmpC betalactamase. AmpC Confirm ID kit

**One kit containing (50 tests):**

1 cartridge of Cefotaxime  
1 cartridge of Cefotaxime+Cloxacillin  
1 cartridge of Ceftazidime  
1 cartridge of Ceftazidime+Cloxacillin