ANTIBIOTIC RESISTANCE
A WORLDWIDE CONCERN

A wide range of solutions for daily and epidemic identifications of AntiMicrobial Resistance by CORIS BIOCONCEPT

✔ Reliable
✔ Rapid
✔ Easy and Ready to use
✔ High Performances compared to PCR
✔ Samples: Bacterial Culture, Blood Culture, Rectal Swab

Innovative solutions for effective diagnostics

www.corisbio.com
O.K.N.V.I. RESIST-5 V3

Targets

✓ OXA-48
✓ KPC
✓ NDM
✓ VIM
✓ IMP

Procedure

1. 11 Drops LY-D Buffer
2. 3x Vortex the preparation to homogenize
3. Sample
4. 100 µL
5. Additional reagents for alternative samples: S-1001, RESIST-BC
   S-1002, ReSCape
6. 100 µL
   15 minutes

Performances

<table>
<thead>
<tr>
<th></th>
<th>OXA-48</th>
<th>KPC</th>
<th>NDM</th>
<th>VIM</th>
<th>IMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity</td>
<td>100 %</td>
<td>100 %</td>
<td>100 %</td>
<td>93.5 %</td>
<td>100 %</td>
</tr>
<tr>
<td>Specificity</td>
<td>100 %</td>
<td>100 %</td>
<td>100 %</td>
<td>100 %</td>
<td>100 %</td>
</tr>
</tbody>
</table>
RESIST ACINETO

Targets
- ✔ OXA-40/58
- ✔ OXA-23
- ✔ NDM

Procedure
1. 6 Drops LY-A Buffer
2. 1x
3. Sample
4. Vortex the preparation to homogenize
5. Additional reagents for alternative samples: S-1001, RESIST-BC S-1002, ReSCape
6. 100 µL
7. 15 minutes

Performances

<table>
<thead>
<tr>
<th></th>
<th>OXA-23</th>
<th>OXA-40/58</th>
<th>NDM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity</td>
<td>99 %</td>
<td>100 %</td>
<td>100 %</td>
</tr>
<tr>
<td>Specificity</td>
<td>100 %</td>
<td>98.5 %</td>
<td>100 %</td>
</tr>
</tbody>
</table>
RESIST CTX-M

Targets

✔ GROUP 9
(CTX-M-9, CTX-M-14, CTX-M-27, CTX-M-65, ...)

✔ GROUP 1

Procedure

1. 4 Drops
   LY-E Buffer

2. Sample
   Vortex the preparation to homogenize

3. 3x

4. 100 µL
   15 minutes

Performances

<table>
<thead>
<tr>
<th></th>
<th>CTX-M14</th>
<th>CTX-M15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity</td>
<td>100 %</td>
<td>100 %</td>
</tr>
<tr>
<td>Specificity</td>
<td>100 %</td>
<td>100 %</td>
</tr>
</tbody>
</table>
**RESIST**

**Additional material**

**RESCAPE**
Culture reagent kit for C-PGNB on rectal swab for the detection of carbapenemases
Compatible for all the targets of our RESIST kits (OXA-163, OXA-23 and CTX-M in validation)

**RESIST-BC**
Reagents kit for blood culture CPE detection
Compatible for all the targets of our RESIST kits (OXA-163, OXA-23 and CTX-M in validation)

**POSITIVE CONTROLS**

- ✔ Verification of immunoassay instruments (devices)
- ✔ Manufacturing quality management system
- ✔ Educational and R&D purposes
- ✔ Laboratory personnel training
### DISCOVER THE WHOLE RESIST RANGE

<table>
<thead>
<tr>
<th>Product name</th>
<th>Targets</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>OXA-48 K-SeT</td>
<td>OXA-48</td>
<td>20 cassettes, buffer, 20 tube-droppers</td>
<td>K-15R1</td>
</tr>
<tr>
<td>RESIST-3 O.K.N. K-SeT</td>
<td>OXA-48 &amp; KPC &amp; NDM</td>
<td>20 cassettes, buffer, 20 tubes and pipettes</td>
<td>K-15R5</td>
</tr>
<tr>
<td>OXA-23 K-SeT</td>
<td>OXA-23</td>
<td>20 cassettes, buffer, 20 tube-droppers</td>
<td>K-15R7</td>
</tr>
<tr>
<td>IMP K-SeT</td>
<td>IMP</td>
<td>20 cassettes, buffer, 20 tube-droppers</td>
<td>K-15R10</td>
</tr>
<tr>
<td>RESIST ACINETO</td>
<td>OXA-23 &amp; OXA-40/58 &amp; NDM</td>
<td>20 cassettes, buffer, 20 tubes and pipettes</td>
<td>K-15R13</td>
</tr>
<tr>
<td>RESIST CTX-M</td>
<td>Group 1 (CTX-M-15,...) &amp; Group 9 (CTX-M-14,...)</td>
<td>20 cassettes, buffer, 20 tubes and pipettes</td>
<td>K-15R14</td>
</tr>
</tbody>
</table>

Storage: 4-30°C

### ADDITIONAL MATERIAL TO THE RESIST RANGE

<table>
<thead>
<tr>
<th>Product name</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIST-BC</td>
<td>Reagents kit for blood culture</td>
<td>S-1001</td>
</tr>
<tr>
<td>ReSCape</td>
<td>Culture reagent kit on rectal swab</td>
<td>S-1002</td>
</tr>
</tbody>
</table>

Storage: 15-30°C for S-1001

4 °C for S-1002 (shipment at RT)

<table>
<thead>
<tr>
<th>Product name</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESIST penta O.K.N.V.I. Control</td>
<td>Pack of 5 individual vials of 1 ml (4 tests per vial) OXA-48 &amp; KPC &amp; NDM &amp; VIM &amp; IMP</td>
<td>P-10R11</td>
</tr>
<tr>
<td>OXA-163 Positive Control</td>
<td>Individual control of 1 ml (4 tests) for OXA-163</td>
<td>P-10R4-1</td>
</tr>
<tr>
<td>OXA-23 Positive Control</td>
<td>Individual control of 1 ml (4 tests) for OXA-23</td>
<td>P-10R7</td>
</tr>
<tr>
<td>Negative Control</td>
<td>Individual control of 1 ml (4 tests) for all kits</td>
<td>CTR-1000</td>
</tr>
</tbody>
</table>

Storage: 4-30 °C

Bibliographic ant Technical support: client.care@corisbio.com

Price: please refer to your local distributor