RiboFlow™
Salmonella

For safer foods

- Reliable
- Simple
- Rapid
- Safe
- Economic

Award winning technology
The Salmonella group includes more than 2000 different serotypes. Salmonella associated infections (Salmonellosis) are among the world most frequently observed bacterial diarrhea.

The Salmonella serovars Salmonella Enteritidis and Salmonella Typhimurium are of major epidemiological importance.

Salmonellas are transmitted mainly through foods of animal origin, which are consumed raw or insufficiently heated.

Meat products, eggs and egg products, milk and dairy products, fish products, shellfish, ice cream, salads, spices and chocolate are among the products, responsible for the transmission of Salmonella to humans.

With Riboflow™ Salmonella SY-LAB provides a rapid and accurate detection system for Salmonella spp. to enable a tight risk assessment and management concerning Salmonella associated food borne diseases.
Reliable
Proven molecularbiological technology
Novel rRNA based highly specific pathogen
detection system

Simple
Simple to perform
No instrumentation necessary

Rapid
Results available in < 24 hrs

Safe
Unsurpassed specificity;
No cross reaction from Enterobacteriacea
competitors

Economic
No capital costs
Minimal hands on time
Affordable costs
1. Overnight enrichment in One Bouillon Salmonella (Oxoid) at 42°C for 18 – 20 hrs.
2. Optional: additional enrichment in SREB (Salmonella Rapid Enrichment Broth) at 42°C for 4 – 5 hrs
3. Transfer 0.5 ml of the One Bouillon or SREB enrichment to microcentrifuge vials and centrifuge for 5 min at min. 2000 x g.
4. Discard supernatant, add lysis reagent
5. 5 min. extraction step
6. Incubate with denaturation reagent for 5 min., add 100µl running buffer
7. Apply sample to a RiboFlow™ Salmonella test device, incubate at 37°C and read results after 15 minutes

**typical results:**
Negative test result (l.)
Positive test result (r.)
• A combined protocol for the use with the BacTrac 4300 impedance analyzer is also available.

• The test can also be performed out of selective enrichment cultures from conventional Salmonella analysis according to ISO 6579

• The test can also be used to confirm suspicious colonies from agar plates within 3 – 5 hrs.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>51-415113</td>
<td>RiboFlow™ Salmonella 24 Tests</td>
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<tr>
<td>41-472100</td>
<td>Oxoid One Bouillon Salmonella, 500g incl. Additiv</td>
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<tr>
<td>41-472017</td>
<td>Salmonella Rapid Enrichment Broth (SREB), box with 60 vials</td>
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<td>41-430012+</td>
<td>Screw caps, white, sterile, 40 pcs/ pack</td>
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- We develop solutions for a safer future! -

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