

RAPPAPORT-VASSILIADIS SOYA RVS BROTH
Presentation

Flip-top plastic tube with 10ml.

Sterilization method

Moist heat or aseptic filtration method.

Application

Medium used for the selective enrichment and isolation of *Salmonella* spp from food samples and other materials.

Principle

The high concentration of magnesium chloride, as well as the presence of malachite green, retards the growth of other microorganisms besides *Salmonella*. Cultures of *Salmonella typhi* and *S. paratyphi* may be delayed by malachite green, which is also an inhibitor of *Shigella* spp.

How to use

Inoculate according to the methodology used by the laboratory. Incubate for the time and temperature specified in the adopted technique.

Quality Control

Test	Result
Sterility	Absence of microbial growth
<i>Salmonella enterica</i> ATCC 14028	Good growth in colonies pink with black centers after subculturing on XLD agar
<i>Escherichia coli</i> ATCC 25922	Partial or inhibited growth after subculture on non-selective agar
<i>Enterococcus faecalis</i> ATCC 29212	Partial or inhibited growth after subculture on non-selective agar
Appearance	Liquid medium, clear, blue, free of precipitates or visible particles
pH at 25°C	5.2 ± 0.2

Results interpretation

Microbial growth is verified through colony formation in the culture medium. In the presence of growth, perform microscopic analysis, subculture in selective medium, or biochemical tests to identify isolated genera and species, if necessary.

Precautions and special care

Product intended for *in vitro* diagnostic use only.

Restricted for use by professionals. Do not inhale or ingest.

Do not use the product beyond the expiration date, with signs of contamination, or if it has changed color. In the presence of contamination, the product should be immediately discarded.

Do not use the product if the packaging is damaged or tampered with.

Storage

Store between 2-15°C in a dry place and protect from light. The product maintains its performance even up to 5 days at room temperature for transportation.

Shelf-life

90 days from the date of manufacture.

Disposal of the product

After use, the product must be handled at the generating unit before environmentally appropriate final disposal, in accordance with official regulations.

Quality Guarantee

bioBoaVista guarantees the quality of its products as long as they are used according to their respective instructions and in accordance with national and international references. bioBoaVista does not take responsibility for the use of its products for purposes other than those described and approved by the company. All clinical diagnoses should be analyzed in conjunction with clinical evidence and not solely based on laboratory results.

References

1. ISO 11133:2014. Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media.