

Rappaport-Vassiliadis (RV) Broth

Catalog	Unit Size
TBS8051-500ML	500 mL
TBS8051-1L	1 L

DESCRIPTION

Rappaport-Vassiliadis Broth (RV Broth) is a selective enrichment medium designed to isolate Salmonella species from food, environmental, and clinical samples. This medium exploits the resilience of Salmonella to high osmotic pressure, low pH, and the presence of malachite green, which inhibits competing flora.

COMPOSITION

- Peptone from soymeal
- Magnesium chloride (MgCl₂)
- Sodium chloride (NaCl)
- Dipotassium hydrogen phosphate (K₂HPO₄)
- Potassium dihydrogen phosphate (KH₂PO₄)
- Malachite green oxalate

APPLICATION

- Inhibits the growth of most bacteria while promoting the growth of Salmonella.
- Utilized in microbiological testing for food safety and environmental monitoring.

FORM

Liquid

PACK SIZE

500 mL or 1 L /bottle

STORAGE

The product can be stored at 2-8°C from the date of manufacture for 12 months.

RELATED PRODUCTS

Cell Culture Grad Water (TBS5050)
2x HBS, pH7.05 (TBS5076)
0.1% Gelatin Solution (TBS8004)
MSC Medium (TBS8021)
MCF-7 Cell Complete Medium (TBS8047)
LB Medium (TBS8056)
SOB Medium (TBS8057)
SOC Broth Medium (TBS8058)
2xYT Broth Medium (TBS8059)
Tryptic Soy Broth (TSB) Medium (TBS8065)
Modified Tryptic Soy Broth (mTSB) Medium (TBS8066)
DMEM Medium (TBS8061)
Chondrogenic Differentiation Medium (TBS8062)
RPMI-1640 (TBS8063)
Hybridoma Growth Medium (TBS8074)
DMEM-F12 Mixture (TBS8083)
Collagen Type I Solution (TBS8096)

Research Use Only