

RPF (NCM4052)

Intended Use

A selective culture media supplement designed for the selection and isolation of *Staphylococcus aureus* according to ISO 6888-2:1999. RPF (Rabbit Plasma Fibrinogen) is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and is for use with:

NCM0200 Baird-Parker Agar (ISO)

Typical Formulation

Bovine Fibrinogen	3.75 g/L
Rabbit Plasma	25 mL/L
Trypsin Inhibitor	25 mg/L
Potassium Tellurite	25 mg/L

Typical Formulation by Vial Size

	Per 100 mL Vial NCM4052-0.1
Bovine Fibrinogen	0.375 g
Rabbit Plasma	2.5 mL
Trypsin Inhibitor	2.5 mg
Potassium Tellurite	2.5 mg

Precaution

Refer to SDS

Preparation

1. Using aseptic technique, remove the crimp cap and rubber stopper. Aseptically retain the stopper.
2. Reconstitute the contents of the vial using the appropriate volume of sterile deionized/RO water as indicated in the table below.
3. Replace the rubber stopper and gently shake or invert the contents to dissolve.
4. Add the vial contents to the cooled medium as per the label directions.

	NCM4052-0.1
Supplement Reconstitution Volume	10 mL
Media Prep Volume	90 mL

Quality Control Specifications

Lyophilized Appearance: Homogenous off white/ pale pink dried pellet; may break up with agitation.

Reconstituted Appearance: Off white / pale pink, hazy solution.

Storage

Store sealed vial at 2-8°C away from direct sunlight.

Expiration

Refer to expiration date stamped on the container. Expiry applies to unopened dehydrated supplement.

Technical Specification Sheet



Precautions

Discard if lyophilized supplement demonstrates any moisture uptake or appears to have liquefied; discard if reconstituted supplement demonstrates any precipitate.

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