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Microbiology

ITC Selective Supplement

Inhibitor mixture

**Contents: 12 vials (lyophilisate) for the preparation of 6.0 litres
ITC-Broth (Base)**

Mode of action

ITC Selective Supplement is a mixture of 3 different inhibitors in lyophilized form. It inhibits the gram-positive and gram-negative accompanying flora whilst the pathogenic *Yersinia enterocolitica* strains like Serotype O:3 will show good growth.

Composition (per vial)

| | |
|--------------------|--------|
| Irgasan | 0.5 mg |
| Ticarcillin | 0.5 mg |
| Potassium chlorate | 500 mg |

Preparation

Dissolve the lyophilisate in its vial by adding of 18 ml sterile demin. water and 2 ml Ethanol absolute (Merck Cat. No. 1.00986.). After short shaking the solution is clear to slightly opalescent.

Add the contents of 1 vial (20 ml) to 480 ml sterilized and cooled 45 ± 5 °C ITC-Broth (Base), mix homogenously.

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