

***Burkholderia cepacia* Selective Agents**

S2140 10 x 500 ml vials

For the selective isolation of Burkholderia (Pseudomonas) cepacia

FOR LABORATORY USE ONLY

Contents/Vial

Ticarcillin	50 mg
Polymixin	150,000 i.u.

Final Concentration

@ 1 vial per 500 ml medium

Ticarcillin	100 mg/L
Polymixin	300,000 i.u./L

Application

When added to Gilligans medium this antibiotic mixture produces a selective medium for the isolation of *Burkholderia (Pseudomonas) cepacia*.

Ref: Gilligan PH , Gage PA , Bradshaw LM , Schidlow DV , DeCicco BT. *J Clin Microbiol.* (1985) **22(No.1):** 5-8.

Health & Safety

When used properly this material presents no hazard to the user. Should a vial be broken and the dry powder spilled observe standard laboratory precautions for disposal of low hazard waste.

Instructions

Rehydrate the contents of one vial aseptically with 5 ml of sterile deionised water. The addition can be done either with a syringe and needle through the rubber stopper or by removing the stopper and adding the reconstitution fluid with a sterile pipette.

Add the reconstituted supplement aseptically to freshly sterilised medium that has been allowed to cool to 47°C, add other supplements. Mix well and pour.

NOTE: As the majority of supplements are heat labile addition should be made to cooled medium immediately before dispensing.

Shelf Life

Lyophilised supplements have a long shelf life stored at 4°C (3 years from date of manufacture). Once reconstituted the material should be used immediately or discarded.

