167: SPOROCYTOPHAGA MEDIUM

This recipe contains strain-specific modifications for *Sporocytophaga myxococcoides* DSM 11118 *

Final pH: 7.2
Final volume: 1000 ml

$NaNO_3$	2.00	g
$MgSO_4$ x 7 H_2O	1.00	g
KCl	0.50	g
$FeSO_4$ x 7 H_2O	6.00	mg
KH_2PO_4	0.14	g
K_2HPO_4	1.20	g
Yeast extract	0.02	g
Distilled water	1000.00	ml
Agar (optional)	15.00	g/l
D-Glucose (optional)	1.00	g/l
Cellobiose (optional)	1.00	g/l

1. Adjust pH to 7.2.

2. Place a strip of sterile cellulose filter paper onto an agar plate. Alternatively, place a strip of sterile cellulose filter paper into a culture tube containing 5 ml of medium, thereby leaving 1 - 2 cm of the strip outside of the medium. Inoculate the strain onto the cellulose filter paper. The strain will grow on the cellulose paper only.

* It is recommended to use the following modified medium for the reactivation of freeze-dried samples: Prepare agar plates of medium 167 by supplementing medium with 1.5% (w/v) agar. Place 4 pieces of sterile cellulose (not nitrocellulose!) filter paper on each agar plate. Suspend freeze-dried content of the inner vial of one ampoule with 0.5 ml of liquid medium 167 and inoculate each piece of the filter paper with 1 large drop of the cell suspension. Alternatively, the strain also grows with 0.1% glucose or 0.1% cellobiose as carbon source.