

751. SC MEDIUM

Corn meal agar	17.0	g
Peptone from soy meal	8.0	g
K ₂ HPO ₄	1.0	g
KH ₂ PO ₄	1.0	g
MgSO ₄ x 7 H ₂ O	0.2	g
Hemin (0.1% in 0.05N NaOH)	15.0	ml
Distilled water	1000.0	ml

Adjust pH to 6.6. Autoclave, cool to 50°C and add the following filter-sterilized components:

20% bovine serum albumin, fraction V	10.0	ml
10% glucose	5.0	ml
10% cysteine (free base)	10.0	ml

For liquid medium, omit corn meal agar and change the phosphate concentration to KH₂PO₄, 1.5 g and K₂HPO₄, 0.5 g.