11b: MRS MEDIUM (pre-reduced)

This recipe contains strain-specific modifications for *Pectinatus haikarae* DSM 16980 *

Final pH: 6.2 - 6.5
Final volume: 1000 ml

Casein peptone (tryptic digest)	10.00	g
Meat extract	10.00	g
Yeast extract	5.00	g
Glucose	20.00	g
Tween 80	1.00	g
Resazurin	1.00	mg
K_2HPO_4	2.00	g
Na-acetate	5.00	g
$(NH_4)_3$ citrate	2.00	g
$MgSO_4$ x 7 H_2O	0.20	g
$MnSO_4$ x H_2O	0.05	g
Distilled water	1000.00	ml
L-Cysteine HCl x H_2O	0.50	g

Cysteine is added after the medium has been boiled and cooled under CO_2. Adjust pH to 6.2 - 6.5, distribute under N_2 and autoclave.

* Strictly anaerobic

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