NIDB Medium 3

Chocolate II Agar

Agar Medium:
BBL™ Chocolate II Agar (GC II Agar with Hemoglobin and IsoVitaleX™)
(BD 221169) ..... Prepared Plates

*This product is commercially available from BD.

To make medium from scratch, follow formulation below:

Agar Composition:
Pancreatic Digest of Casein ..... 7.5 g
Sodium Chloride ..... 5.0 g
Selected Meat Peptone ..... 7.5 g
Agar ..... 12.0 g
Corn Starch ..... 1.0 g
Hemoglobin ..... 10.0 g
Dipotassium Phosphate ..... 4.0 g
IsoVitaleX Enrichment ..... 10 mL
Monopotassium Phosphate ..... 1.0 g
DI Water ..... 1000 mL

IsoVitaleX™ Enrichment:
Vitamin B12 ..... 0.01 g
Thiamine Pyrophosphate ..... 0.1 g
L-Glutamine ..... 10.0 g
Ferric Nitrate ..... 0.02 g
Adenine ..... 1.0 g
Thiamine Hydrochloride ..... 0.003 g
Guanine Hydrochloride ..... 0.03 g
L-Cysteine Hydrochloride ..... 25.9 g
p-Aminobenzoic Acid ..... 0.013 g
L-Cystine ..... 1.1 g
Nicotinamide Adenine Dinucleotide ..... 0.25 g
Dextrose ..... 100.0 g
DI Water ..... 1000 mL