

830c. REACTIVATION WITH LIQUID MEDIUM 830

Rehydrate and grow lyophilized cells from ampoules in liquid broth 830. Subsequent subculturing may be carried out in liquid medium or on agar plates.

830. R2A MEDIUM

Yeast extract	0.50	g
Proteose Peptone (Difco no. 3)	0.50	g
Casamino acids	0.50	g
Glucose	0.50	g
Soluble starch	0.50	g
Na-pyruvate	0.30	g
K ₂ HPO ₄	0.30	g
MgSO ₄ x 7 H ₂ O	0.05	g
Agar if required	15.00	g
Distilled water	1000.00	ml

Final pH 7.2; adjust with crystalline K₂HPO₄ or KH₂PO₄ before adding agar. Add agar, heat medium to boiling to dissolve agar, and autoclave for 15 min at 121°C.