

## 429c: COLUMBIA-GLUCOSE-CYSTEINE-AGAR

This recipe contains strain-specific modifications for *Cysteiniphilum litorale* DSM 101832 \*

Final volume: 1000 ml

Columbia agar base	1000.00	ml
Horse blood <b>or</b> Sheep blood	4.00	%
Glucose	1.00	%
Cysteine	0.10	%

Mix autoclaved Columbia agar base solution with 4% horse or sheep blood. After cooling to 50°C add 1% glucose and 0.1% cysteine, mix well and pour plates. Rehydrate pellets of freeze-dried ampoules in liquid medium 220 or 215.

\* Keep agar surface and incubation atmosphere moist

### Main sol. 220 (from medium 220)

Casein peptone	15.00	g
Soy peptone	5.00	g
NaCl	5.00	g
Agar	15.00	g
Distilled water	1000.00	ml

Adjust pH to 7.3. Medium is identical with Tryptone Soya Agar (Oxoid CM 131).

### Main sol. 215 (from medium 215)

Brain heart infusion (Difco)	37.00	g
Distilled water	1000.00	ml