

**1463: YE/10 + Ca MEDIUM**

Yeast extract (Difco)	0.30	g
Peptone	0.06	g
Tris-HCl buffer	0.61	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.30	g
Distilled water	1000.00	ml

1. Add all the components together, except calcium chloride which is added from a sterilized stock solution when the autoclaved medium has cooled. Adjust final pH to 7.5.

2. **Propagation of DSM 25223 in liquid cultures:** Add 3 ml of a *Caulobacter vibrioides* DSM 25117 culture (grown for 24 h in DSMZ medium 1462) to 20 ml of medium and inoculate with 1 ml of a liquid culture of DSM 25223 or transfer some material with an inoculation loop from the lysis zone of a double layer agar plate. Incubate with shaking (ca. 150 rpm) for approximately 48 h.