

## MC II (Modified Chang's Medium (MC))

Freshwater protozoa

Medium		per litre
Casein digest (Casitone, cat. no. 225930) *		10.0 g
Na <sub>2</sub> HPO <sub>4</sub> anhydrous		1.325 g
KH <sub>2</sub> PO <sub>4</sub>		0.8 g
Yeast extract (Oxoid LP0021) **		5.0 g
D-glucose		2.5 g
To be added later:		
Sterile foetal calf serum (Gamma-Irradiated, cat. no. 10109-155) ***		5 x 20 ml

Add the first five constituents in the order shown to 900 ml of deionised water, allowing each to dissolve completely before adding the next. Adjust to pH 6.9. Dispense into 5 x 180 ml aliquots and sterilise by pressure cooking at 10 psi for 15 minutes.

Aseptically add the foetal calf serum to a final concentration of 10%.

Store at 4°C.

### Supply

\* Voigt Global Dist. Llc ([www.voigtglobal.com/](http://www.voigtglobal.com/))

\*\* Oxoid Ltd ([www.oxoid.com/](http://www.oxoid.com/))

\*\*\* Invitrogen ([www.invitrogen.com/](http://www.invitrogen.com/))