

RPL:PJ/0.01%RPA

Freshwater protozoa

Medium

Biphasic (see separate recipes below and overleaf)

RPL:PJ

Medium

3:1 mixture.

See separate recipes. Autoclave separately. Mix aseptically when cool.

RPL (Rye Grass-Prescott Liquid)

Medium

Dried milled rye grass *

Prescott's & James's Solution (PJ - see recipe below)

per litre

1.0 g

1.0 litre

Bring PJ to the boil then add rye grass. Continue to boil for 5 minutes. Allow to cool then restore volume to 1 litre with deionized water. Filter through GF/C paper and autoclave at 15 psi for 15 minutes.

Supply

* Please enquire

PJ (Prescott's & James's Solution)

Stocks	per 100 ml
(1) CaCl ₂ ·2H ₂ O	0.43 g
KCl	0.16 g
(2) K ₂ HPO ₄	0.51 g
(3) MgSO ₄ ·7H ₂ O	0.28 g

Medium	per litre
Stock solutions 1 - 3	1.0 ml each

Make up to 1 litre with deionized water. Autoclave at 15 psi for 15 minutes.

0.01% RPA (Rye Grass-Prescott Agar)

Medium

Make up 1 litre of Rye Grass-Prescott Liquid (RPL - see separate recipe), but use only 0.1 g of rye grass. Mix with 15 g of Bacteriological Agar (Oxoid L11)*. Autoclave at 15 psi for 15 minutes.

Supply

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