

Centaurian gonadotropin frog mating protocol

Day 1:

Injection of 40ul (50UI) pregnant mare serum gonadotropin PMSG into female frog.
(n.b., this is only 0.04ml which *is less than* 0.1ml)

Day 3:

Injection of 150 UI (0.3ml) HCG in male.

Day 4:

Injection of 150 UI HCG in male and 400UI HCG (0.8ml) in female and place animals together in tank.
If the two animals are not in amplexus one day after injection, repeat the Day 4 injections.

Note: It is ok to push the Day 3/4 injections to Days 4/5, but no later.

Gonadotropin, pregnant mare serum (PMSG) from Calbiochem (#367222), 5000IU in 4mL ddH₂O

Gonadotropin, human chorionic (HCG):

Make up HCG solution of 500IU per 1 mL.

(in 2500IU vial add 5cc 0.9% saline)

Store HCG solution at 4C for up to three months.

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