

iPast Culture

Materials

iPast medium

name	dose	ratio
MHM with p/s	48.5 mL	-
B27	1000 uL	1:50
NEAA	400 uL	1:125
10 ug/mL BDNF	50 uL	1:1000
10 ug/mL GDNF	50 uL	1:1000

Methods

Culture (from stock)

- apply 2mL iPast medium each into 6 wells (of 6-well dish)
- apply 6uL iMatrix each with shaking
- 37°C incubation (until the following processes get done)
- defrost iPast stock
- iPast medium wash
 - centrifuge: 1200 rpm x5min
 - aspiration
- resuspend with 1200uL iPast medium, apply 200uL each to a well
- after confirmation with microscope, transfer to incubator
- culture for 5 days (approx.)