

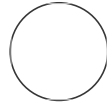


MAY 07, 2023

🌐 TS Spurrs - cell pellet (TM - 013, sections 5.3 & 6.6)

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ABSTRACT

This method is used for conventional processing of cell pellets to Spurrs resin.

GUIDELINES

All time are minimum times, it is acceptable to go over time specified for any given step. Good place steps to leave overnight or at 70% ethanol and 50/50 Spurrs/Ethanol mix.

OPEN ACCESS

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Protocol status: Working
 We use this protocol and it's working

Created: Aug 02, 2022

Last Modified: May 07, 2023

PROTOCOL integer ID:
 68033

HEADER

1 SAN:













SPEC No:











OPERATOR & STEPS:

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CONVENTIONAL

5h 15m

- 2 [M] 2.5 % volume  25% Glutaraldehyde Contributed by users for at least  00:40:00 40m
- 3 Wash [M] 0.1 Molarity (M) Sorenson's Phosphate Buffer  07.2 (300mosmol/kg) for  00:15:00 15m
- 4 [M] 1 % volume  Osmium Tetroxide ProSciTech in buffer for  01:00:00 1h
- 5 [M] 70 % volume  Ethanol Contributed by users for at least  00:20:00 20m
- 6 [M] 95 % volume  Ethanol Contributed by users for  00:20:00 20m
- 7 [M] 100 % volume  Ethanol Contributed by users for  00:20:00 20m

- 8 [M] 100 % volume  Ethanol Contributed by users dried molecular sieved for  00:20:00 20m
- 9 [M] 50 % volume  Ethanol Contributed by users [M] 50 % volume  00:30:00 30m
 Spurrs resin mix ProSciTech for
- 10 [M] 100 % volume  Spurrs resin mix ProSciTech  00:30:00 30m
- 11 [M] 100 % volume  Spurrs resin mix ProSciTech  01:00:00 1h
- 12 Oven polymerise overnight at  65 °C