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.

PROTOCOL MATERIALS

- 25% Glutaraldehyde Contributed by users
- Osmium Tetroxide ProSciTech
- Ethanol Contributed by users
- Spurrs resin mix ProSciTech
HEADER

1. SAN:

SPEC No:

OPERATOR & STEPS:

OPERATOR & STEPS:

CONVENTIONAL

2. [M] 2.5% volume 25% Glutaraldehyde Contributed by users for at least 00:40:00

3. Wash [M] 0.1 Molarity (M) Sorenson's Phosphate Buffer 7.2 (300mosmol/kg) for 00:15:00

4. [M] 1% volume Osmium Tetroxide ProSciTech in buffer for 01:00:00

5. [M] 70% volume Ethanol Contributed by users for at least 00:20:00

6. [M] 95% volume Ethanol Contributed by users for 00:20:00
7  [M] 100 % volume **Ethanol Contributed by users** for **00:20:00**

8  [M] 100 % volume **Ethanol Contributed by users** dried molecular sieved for **00:20:00**

9  [M] 50 % volume **Ethanol Contributed by users** [M] 50 % volume

   Spurrs resin mix ProSciTech for **00:30:00**

10  [M] 100 % volume **Spurrs resin mix ProSciTech** **00:30:00**

11  [M] 100 % volume **Spurrs resin mix ProSciTech** **01:00:00**

12  Oven polymerise overnight at **65 °C**