**7H9 media for mc2155**

**Materials**

Middlebrook 7H9 broth media

50% Glycerol

20% Tween 80

40% Dextrose

1L filter unit (0.22μm CA)

Antibiotics, if necessary

**Preparation**

1. Add the following to a 2L beaker:

Magnetic stir bar

2.35g 7H9 media

490 mls deionized water

5 mls of 50% glycerol (final concentration 0.5%)

6.25 mls of 40% Dextrose (final concentration 0.5%)

1.25 mls of 20% Tween 80 (final concentration 0.05%)

If necessary, add antibiotics

2. Place flask on stir plate for 5 minutes

3. Filter sterilize in hood