

Picking colonies

Sarah Hessen-Schmidt

Abstract

Picking colonies from TCBS Agar plates to 96 well plates for growth

Citation: Sarah Hessen-Schmidt Picking colonies. **protocols.io**

dx.doi.org/10.17504/protocols.io.e7gbhjw

Published: 21 Jun 2016

Materials

✓ Zobell Broth by Contributed by users

Protocol

Step 1.

Number and annotate (color/size) 95 isolated colonies on SPOT 0m 10ml plates.

Step 2.

In 2ml deep 96 well plates add 1ml of Zobell broth to all wells using 8 channel pipet

Step 3.

Using autoclaved/sterile 200ul pipet tips (full box) pick all 95 colonies. Use pipet tip to pick up an entire isolated colony and place pipet tip into well. Pick colonies 1-95 in column 1 A through H, column 2 1 through H and so on.

Step 4.

In well 96 (12 H) place the final unused pipet tip as a Negative.

Step 5.

After all 96 wells have pipet tips in them, using a 12 channel pipet, attach each row of tips and pipet up and down at least 3 times to dislodge colony. Remove tips after each row.

Step 6.

Place pore film over plate and seal well. Label plate

Step 7.

Place on shaker for at least 48 hours to grow