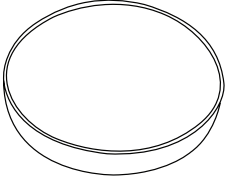



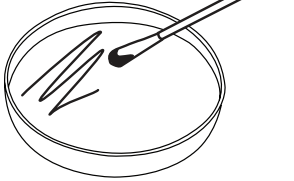
# Streak Plate Method

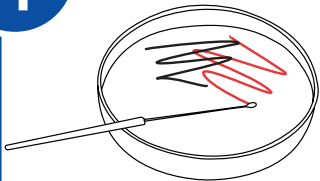
## ILLUSTRATED INSTRUCTIONS

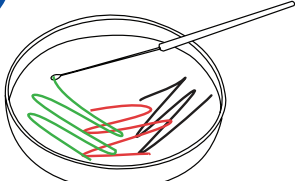
The Streak Plate Method is recommended for isolating individual bacterial or fungal colonies. It can be used when starting a Microbiologics product such as a KWIK-STIK™ or when simply sub-culturing a colony from one agar plate to another. Freshly isolated colonies should be used when performing biochemical, genetic, or antimicrobial susceptibility testing.

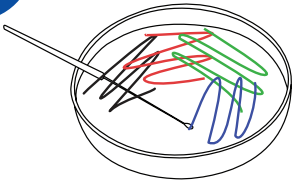
- 

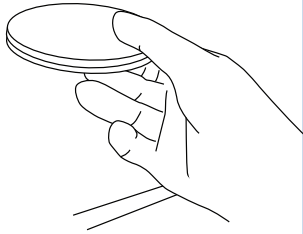
Label an agar plate. For advice on media and incubation conditions, refer to TIB.081, Recommended Growth Requirements.
- 

Heavily saturate a swab with hydrated material from a KWIK-STIK™ or LYFO DISK®. Alternatively, use a sterile loop to transfer a colony or colonies from one agar plate to another.
- 

Gently inoculate one-third of the plate with the swab or sterile loop.
- 

Turn plate. Streak a sterile loop through edge of inoculated area 3 to 4 times into second area as pictured.
- 

Turn plate. Streak loop through edge of second area 3 to 4 times into third area as pictured.
- 

Turn plate. Streak loop through edge of third area 3 to 4 times into fourth area as pictured.
- 

Immediately incubate the inoculated plate.
- Note: Sterilizing loop between each area will achieve maximum isolation of colonies.