

Liquid culture

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Add Sample Processing Buffer (1:1),
5-10min room temp, add MycoSPR Buffer (8:1), mix

Solid culture

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Add a loopful of bacteria to water
and glass beads, mix by vortexing

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Make each smear with 10 μ l of processed culture

↓ Air dry

Fix with phenol/ethanol 5 min

↓ Air-dry

Pre-treatment

↓ 15 min 37°C

Rinse 1x in Pre-treatment Rinse buffer

↓ Air-dry

Add 10 μ l Hybridization Buffer with probes, cover with cover-slip

↓ 15 min 37°C

Wash with 1x wash buffer, 3x

↓ Air-dry in dark

Add mounting medium and cover with cover-slip

↓

View at x1000 magnification in microscope with LED/filter attachment