**Bulk Tank Milk (BTM)- *Endogenous inhibitor plates***

**En**

**PLATE**: 100ul

Blood agar

Chromagar SA

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1:10

**INCUBATE**: 37°C for 24 hours

Flip plate, streak with Staph. aureus ATCC 29213

**INCUBATE**: 37°C for 24 hours

Pick isolates that inhibit growth of Staph. aureus ATCC 29213, pass to blood agar

**INCUBATE**: 37°C for 24 hours

Re-plate if necessary onto BA and incubate 24 hours

Check for purity

Once pure, pass colony into TSB and incubate overnight; flip plate and again streak back surface of agar with Staph. aureus ATCC 29213 to confirm inhibition

**INCUBATE**: 37°C for 24 hours

If inhibits growth of Staph, put isolate through “Permanent Storage” protocol; Discard TSB of isolates that do not inhibit growth

On purity check later, perform Gram stain/coag/catalase as needed