



FIVE-STEP TESTING

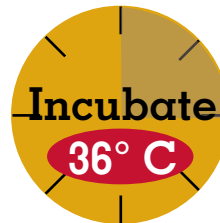
The only antibiotic susceptibility test that uses a milk-based culture medium and gives you answers up to 3 times faster than traditional methods.

Step 1 | Add



Add 1 ml of mastitis sample to **MASTiK**[®] Reagent vial.

Step 2 | Incubate



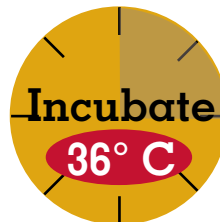
Incubate for 1–3 hours at 36°C (95–99°F).

Step 3 | Add



Add 2 drops of sample/reagent mixture to each of the wells in one panel of the **MASTiK**[®] plate.

Step 4 | Incubate and Examine



Incubate and examine every 4 to 8 hours for color changes.

Step 5 | Results



Interpret and record the results.

MASTiK[®] is run directly on the milk sample without prior pathogen isolation. Results are generally available within 12 hours (chronic cases slightly longer). **MASTiK**[®] offers early treatment decisions, providing a greater chance of success.

Comparative Study Results

In a published study from the Department of Veterinary Preventive Medicine at Ohio State University, researchers concluded:

*“... results from our study indicate that the **MASTiK**[®] system is an acceptable substitute and, in fact, may have certain advantages over the Kirby-Bauer disc assay ...”*