

### **Microbiology**

#### A part of Eurofins DQCI

# **Ready To Use Mycoplasma Mastitis Culture Plates**

For Cultivation and Selective Isolation of Mycoplasma

# **Mycoplasma Colonies**

Growth may be seen after 3 days of incubation at 37 C in a moist 10% CO2 incubator, but 5-7 days of incubation is needed for the full development of colonies. Incubation should proceed 7-10 days before plates are diagnosed as negative.

A herd suspected by a veterinarian of having mycoplasma mastitis, based on history and clinical signs, should be cultured in order to establish the nature of the infection. Mycoplasma infections are frequently complicated by common bacterial infections appearing concurrently.

In large herds, culture of bulk tank milk samples collected after milking each production group may be used as a method to locate groups in which mycoplasma infected cows exist. Then, individual composite milk samples can be used to identify the infected cows in those production groups.

Weekly monitoring of bulk tank milk to detect the presence of mycoplasmas should be encouraged to monitor the success of control procedures. This monitoring should continue until pregnant heifers and all cows that were dry during the mycoplasma mastitis outbreak have calved.

Retrieve Certificate of Quality: www.eurofinsus.com/mastitis

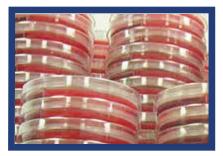


**Product ID and Description:** #222900 Mycoplasma Plate

Sold in sleeves of 10 plates (60mm plates)

#### For Prices and Order Entry contact:

Eurofins DQCI Customer Services at 763-785-0484









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