DermatoPlate[®]-DuoDermatophyte Culture System

Culturing for Dermatophytes (Ringworm) is a routine procedure in veterinary practice. While pathogenic fungi typically produce a color change that can suggest infection, microscopic examination is required for definitive diagnosis. The unique DermatoPlate®-Duo dual chamber culture plate simplifies inoculation and sampling of growth. Specialized Enhanced Sporulation Agar (ESA) promotes the growth of diagnostic macroconedia.



- Fully removable cover simplifies inoculation and sampling of fungal growth.
- Plates are individually wrapped in airtight pouch for extended shelf life.
- 10 and economical 25 plate packaging.
- DermatoPlate S-Duotm with Sabaroud Dextrose Agar also available.



The #1 Choice of Veterinary Dermatologists*

DermatoPlate®-Duo Skin Culture **Procedure**



Gently pluck broken hairs and scale from periphery of skin lesion with a clean forceps or hemostat.



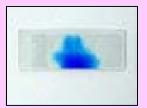
Distribute sample over both sides of Dermato-Plate®-Duo pushing a few strands down into the agar. Incubate at room temperature.



Check plates daily for growth and change. At first sign of growth perform microscopic exam. If no growth occurs after 14 days the culture is considered negative.



Place a drop of Lactophenol Cotton Blue stain on a slide and sample plate growth by gently touching with a Fung-Tape® loop. Wear gloves.



Carefully transfer the harvested sample to the slide and gently smooth Fung-Tape® over slide to spread stain evenly.



Examine slide under the microscope at 10X and 40X power for presence of characteristic micro- and macroconedia.

* Dual plate DTM/ESA or DTM/Sabaroud Enhanced Sporulation Agar (ESA) promotes the growth of characteristic macroconedia that may allow for earlier confirmation of infection.

Derm-Duet and Sab-Duet are registered trademarks of Bacti-Lab, Inc. and Hardy Diagnostics. Fungitape is a registered trademark of Scientific **Device Laboratories**

DermatoPlate®-Duo Ordering Information

DermatoPlate®Duo (DTM/ESA1) 10/pkg. 7950-10

DermatoPlate®Duo 25/pkg. 7950-25

(Compare to Derm-Duet®)

DermatoPlate® S-Duo 10/pkg. 7950S-10

(DTM/Sabaroud-Dextrose)

DermatoPlate[®] S-Duo 25/pkg. 7950S-25

(Compare to Sab-Duet®)

DermatoPlate® DTM 10/pkg. 7900-10 DermatoPlate® DTM 25/pkg. 7900-25

Accessories

DermatoPlate® Fungal Stain 30 ml. 738682

(Lactophenol Cotton Blue)

DermatoPlate® Clearing Reagent 30 ml. CR3330

(10% KOH/DMSO)

Fungitape®; 300/roll SDL745

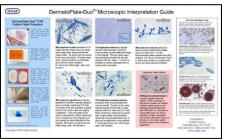
(Flexible adhesive wet mount coverslips)

CULM13600 Disposable Toothbrush 24/Pkg.

79CHART Full Color Laminated Interpretation Guide

New! Complete DermatoPlate® starter system with (10) DermatoPlate[®] Duo™ plates, Fungi-Tape®, KOH Clearing Solution, Fungal Stain, instructions, and bonus color laminated interpretation chart.





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