

2015-04-30

Dermatophytes



PRODUCT CODE: TRM-560

DESCRIPTION

This is a culture medium for rapid isolation and identification of dermatophytes.

SUMMARY AND EXPLANATION

In order to directly apply this method on samples taken in surgery or in the field, this kit is easy to use, giving the possibility of having a diagnosis in a few days. It contains specific nutrients, which facilitate the growth of dermatophytes and selective antibiotics which prevent the growth of non-pathogenic saprophytic mycetes and bacteria. The interpretation relies on the pH color indicator, which immediately shows the presence of dermatophytes by a color change, because *Microsporum*, *Trichophyton* and *Epidermophyton* produce alkaline metabolites.

CHARACTERISTICS

- Rapid isolation and identification of dermatophytes.
- Color change: 24-72 hours in presence of dermatophytes
- Tests per kit: 10 tests / package

ASSAY PROCEDURE

INCUBATION TIME/ TEMP.

1. Carry out the sampling (hair, skin, scab, etc)	
2. Place the sample on the edge of the culture medium.	
3. Incubate at room temperature	48 hours / 23°C
4. Leave the sample in position for about 10 to 14 days to identify the colonies.	



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