

Molecular dermatophytes diagnostics

Give fungi nowhere to hide!

Simultaneous detection of the most common dermatophytes, yeasts, and moulds, enabling differential diagnosis of dermatophyte infections, mixed infections, and other non-infectious dermatosis in human skin, hair, and nail samples.

TandemPlex®

Dermatophytes and other Fungi 12-well

(Art. No. 84115)



Dermatophytes

Trichophyton spp.
Trichophyton rubrum complex
Trichophyton mentagrophytes complex
Microsporum spp.
Microsporum canis
Epidermophyton floccosum
Nannizzia gypsea

Non-dermatophytes

Candida albicans
Candida glabrata
Candida parapsilosis
Meyerozyma guilliermondii
Aspergillus spp.
Scopulariopsis spp.

RIDA®Prep Tissue Digestion Kit

(Art. No. 90241)

- Ensures a nucleic acid extraction-ready sample
- Simple and convenient A+B reagent workflow
- Improved results: enhances the yield for downstream sample purification



Key facts



Rapid results: obtain accurate diagnostics within hours, not weeks



Streamlined automation: benefit from minimal hands-on time with our automated solutions, possible already at low sample throughput



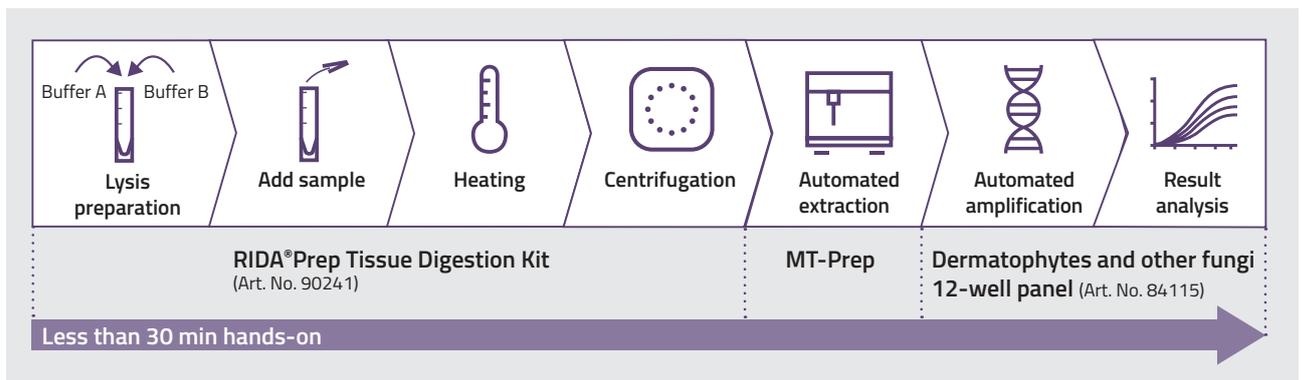
Unmatched accuracy: experience maximum sensitivity and specificity with the TandemPlex® panel



Comprehensive detection: precisely identify the clinically most relevant dermatophytes, yeasts, and moulds

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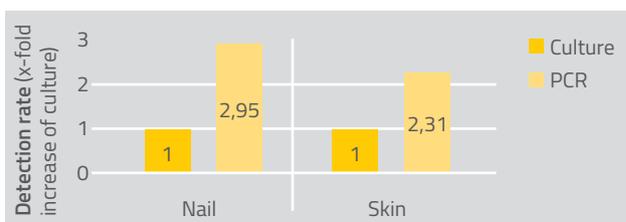
Minimal hands-on time from sample to result



Make the switch to TandemPlex®



Increased sensitivity



Adapted from: Diagn Microbiol Infect Dis. 2021 Nov;101(3):115413.

Microscopy and culture methods for diagnosing dermatophyte infections are labor intensive and can take several weeks to yield results, often with lower sensitivity.

The use of TandemPlex® PCR enables rapid, highly sensitive, and specific detection of pathogens, allowing for quicker and more accurate diagnosis and treatment.



Turnaround time



Hands-on time (22 samples)



Contact us for more information:
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<https://r-bio/derma-en>