

# 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.



## RIDA®Plex Dermatophytes and other Fungi 12-well (Art. No. 84115)

### Dermatophytes

*Trichophyton* spp.  
*Trichophyton rubrum* complex  
*Trichophyton mentagrophytes* complex

*Microsporum* spp.  
*Microsporum canis*  
*Epidermophyton floccosum*  
*Nannizia gypsea*

### Non-dermatophytes

*Candida albicans*  
*Candida glabrata*  
*Candida parapsilosis*

*Meyerozyma guilliermondii*  
*Aspergillus* spp.  
*Scopulariopsis* spp.



## RIDA®Plex Dermatophytes A 12-well (RUO) (Art. No. 84118)

### Dermatophytes

*Trichophyton* spp.  
*Trichophyton rubrum* complex  
*Trichophyton mentagrophytes* complex  
*Trichophyton indotinea*

*Microsporum* spp.  
*Microsporum canis*  
*Epidermophyton floccosum*  
*Nannizia gypsea*

### Non-dermatophytes

*Scopulariopsis* spp.  
*Candida albicans*



## 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



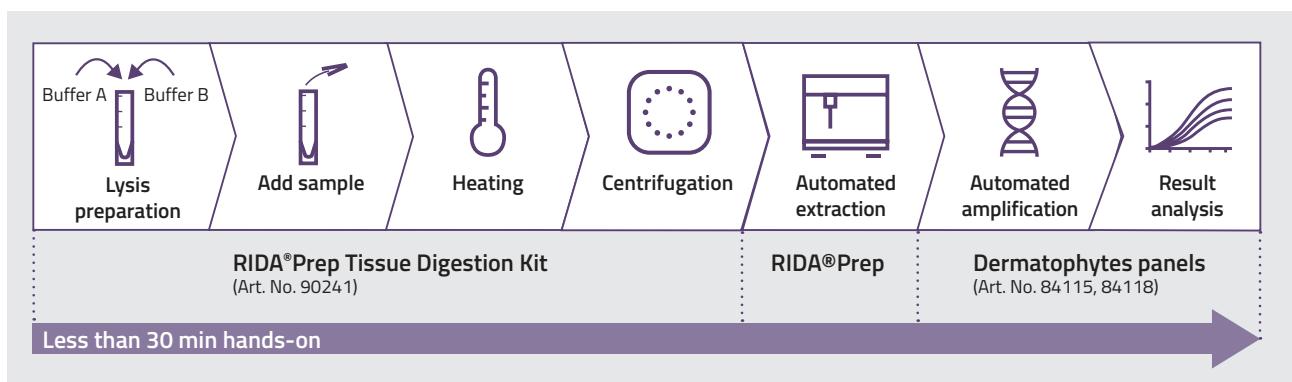
**Unmatched accuracy:** experience maximum sensitivity and specificity with the RIDA®Plex panel



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

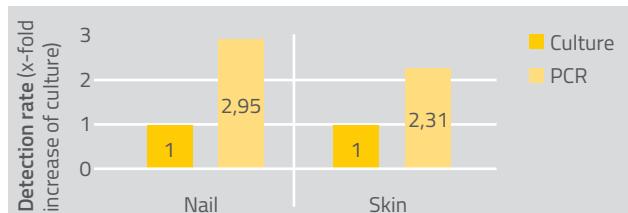
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## Minimal hands-on time from sample to result



## Make the switch to RIDA®Plex

### 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 RIDA®Plex panels enables rapid, highly sensitive, and specific detection of pathogens, allowing for quicker and more accurate diagnosis and treatment.

### Turnaround time



Enables fast, targeted treatment and improved patient outcomes

### Hands-on time (22 samples)



Minimal hands-on time, freeing up staff for other tasks



Contact us for more information:  
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