



DermatoPlex

Key target detection

Test Reagent

Dermato**Plex**

Catalog Number

7117192

Description

Dermato**Plex** is a 1-well real-time PCR multiplex for detection of common fungi causing dermatophytosis (*Trichophyton mentagrophytes* complex and *Trichophyton rubrum* complex), and *Candida* species including *C. albicans*, *C. glabrata*, *C. orthopsilosis*, *C. tropicalis* and *C. parapsilosis*.

The Dermato**Plex** kit is for research use only (RUO) and is not intended for use in diagnostic procedures.

Product Design			
Well	Channel	Target	qPCR cycling duration
1	1	<i>Trichophyton rubrum</i>	80 minutes
	2	<i>Trichophyton mentagrophytes</i>	
	3	Candida species (<i>C. albicans</i> , <i>C. glabrata</i> , <i>C. orthopsilosis</i> , <i>C. tropicalis</i> and <i>C. parapsilosis</i>)	
	4	Internal Control	
Instrument Compatibility			
Extraction	Liquid Handling	Amplification	
Magnetic bead-based	Lab self-validation	Roche LC480 II	
		BioRad CFX96™ Dx and CFX96 Touch™	
		BioRad CFX384	
		ABI 7500 / 7500 Fast / 7500 Fast Dx	
Workflow Flexibility			
Total Reactions†		Reaction Volume	
192		10 µL	
Shipping & Storage			
Shipping		Storage	
Reagents — dry ice/ice packs		Store protected from light between -25°C to -15°C	

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