

Materials List for:

A 96 Well Microtiter Plate-based Method for Monitoring Formation and Antifungal Susceptibility Testing of *Candida albicans* Biofilms

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Materials

Name	Company	Catalog Number	Comments
Sabouraud-dextrose agar	BD Biosciences	211584	To prepare plates for fresh subcultures of fungal isolates
YPD: Yeast peptone dextrose	US Biological	Y2076	Medium for propagation of overnight liquid cultures
RPMI-1640 without sodium bicarbonate supplemented with L-glutamine	Cellgro	50-020-PB	Liquid medium for biofilm formation
Morpholinepropanesulfonic acid (MOPS)	Fisher Scientific	BP308	To buffer RPMI 1640
Phosphate buffered saline, PBS	Sigma-Aldrich	P4417	Buffer for washes
XTT sodium salt	Sigma-Aldrich	X4251	See above for preparation instructions
Ringer's lactate	Hospira Inc.	NDC0409-7953-09	For preparation of XTT solution
Menadione	Sigma-Aldrich	M5625	Caution: hazardous by skin contact, inhalation or ingestion
Petri dishes	Fisher Scientific	08-757-12	
15 ml conical centrifuge tubes	Corning	430790	
50 ml conical centrifuge tubes	Corning	430828	
96 well microtiter plates: Polystyrene, flat-bottomed, tissue culture treated	Corning	3595	
Multichannel pipette and tips	Eppendorf		
Incubator	Any Supplier		
Microtiter plate reader	Any Supplier		