

Materials List for:

ampliPHOX Colorimetric Detection on a DNA Microarray for Influenza

Kevin R. Moulton¹, Amber W. Taylor¹, Kathy L. Rowlen¹, Erica D. Dawson¹

¹InDevR, Inc.

Correspondence to: Erica D. Dawson at dawson@indevr.com

URL: <https://www.jove.com/video/2682>

DOI: [doi:10.3791/2682](https://doi.org/10.3791/2682)

Materials

Name	Company	Catalog Number	Comments
Qiagen MinElute Virus Spin Kit	Qiagen	57704	single 60 µl elution
QIAcube	Qiagen	9001292	optional
ABI 9800 Fast Thermal Cycler	Applied Biosystems	4441166	
Qiagen OneStep RT-PCR kit	Qiagen	210210	kit dNTPs not used
2x Spotting Buffer	InDevR Inc.	MI-5007	
Biotinylated dNTP Mix	InDevR Inc.	MI-5009	
Lambda exonuclease	Epicentre Biotechnologies	LE032K	2500 U, 10U/µl
FluChip primer mix	InDevR Inc.	N/A	not yet available for sale
Orbital Shaker	Madell Technology	ZD-9556-A	
Wash Bins	InDevR Inc.	MI-4002	
Wash Racks	InDevR Inc.	MI-4003	
2x Hybridization Buffer	InDevR Inc.	MI-5004	
Calibration Chips	InDevR Inc.	AP-5006	
Wash Buffers A-D	InDevR Inc.	MI-5005	
ampliRED	InDevR Inc.	AP-5004	
ampliTAG	InDevR Inc.	AP-5001	
2x ampliTAG Buffer	InDevR Inc.	AP-5002	
ampliPHY, ampliPHY enhancer	InDevR Inc.	AP-5003	