

Materials List for:

Employing Digital Droplet PCR to Detect BRAF V600E Mutations in Formalin-fixed Paraffin-embedded Reference Standard Cell Lines

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Materials

Name	Company	Catalog Number	Comments
Hamilton MICROLAB STARlet IVD instrument	Siemens	10701001	Automated DNA isolation instrument
QX200 Droplet Generator	Bio-Rad	772BR1119	
QX200 Droplet Reader	Bio-Rad	771BR1497	
Conventional PCR machine capable of ramp-time adjustment		621BR17718	
PX1 PCR plate sealer	Bio-Rad	770BR1575	
QuantaSoft software	Bio-Rad		
DNA isolation kit			
VERSANT Tissue Preparation Reagents Box 1	Siemens	10632398	
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CO-RE tips	Siemens		
ddPCR mutation analysis			
ddPCR Supermix	Bio-Rad	BR186-3010	2X concentration
DG8 cartridge	Bio-Rad	BR186-4008	
Droplet Generator oil	Bio-Rad	BR-186-3005	
Gasket	Bio-Rad	BR186-3006	
Droplet reader oil	Bio-Rad	BR-186-3004	