

Materials List for:

Development and Validation of a Quantitative PCR Method for Equid Herpesvirus-2 Diagnostics in Respiratory Fluids

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Materials

Name	Company	Catalog Number	Comments
AB-1900 natural color ABgene 96 well plate	Dutsher	16924	
Adhesive film qPCR Absolute	Dutsher	16629	Adhesive film used for sealing the plate prior to the qRT-PCR run
0.5 ml microtubes, skirted, caps	Dutsher	039258	
Ethanol 98%	Sodipro	SAF322941000	
Primers	Eurofins	Custom order	
Probe	Life Technologies	Custom order	
Plasmid	Eurofins	Custom order	
QIAamp RNA viral Mini Kit (containing: QIAamp Mini column, AVL buffer, AW1 buffer, AW2 buffer, AVE buffer, collection tubes)	Qiagen	52906	AVL buffer: pre-warm 5 min at 72 °C
Sequencing by Sanger method	Eurofins	Custom order	
Taqman Universal PCR Master Mix	Life Technologies	4364340	
Tris-EDTA buffer solution	Santa Cruz	sc-296653A	
NanoDrop 2000c Spectrophotometer	Thermoscientific	ND-2000C	
StepOnePlus Real-Time PCR systems	Life Technologies	4376600	pre-warm 15 min