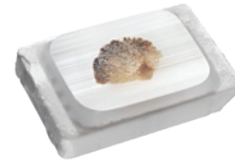


FFPET sample prep workflows for nucleic acid isolation



KAPA Express Extract workflow¹ (manual)

24 samples



Buffer preparation

Lysis (deparaffinization included)

Binding

Wash

Elution



Total manual process time* ~ 3h

QIAsymphony FFPET workflow² (semi automated)

24 samples



Prepare lysis buffer mix

Deparaffinization

Add buffer & lysis

Reverse cross linking

Vortex & transfer samples to tubes

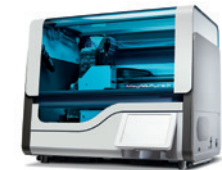
Start run



Total manual process time* ~ 3h

MagNA Pure 24 FFPET workflow³ (fully automated)

24 samples



Load sample

Load reagents

Start run



Total manual process time* ~ 10m

*Times above for the manual sample prep are estimated averages based on the laboratory operator's experience and are subject to change. Manual process time includes hands on time and incubation time.

¹ AVENIO Tumor Tissue Analysis Kits Reagent Workflow User Guide

² Tissue_LC_200_V7_DSP and Tissue_HC_200_V7_DSP QIAsymphony SP Protocol Sheet, R3, for QIAsymphony DSP DNA Mini Kit

³ MagNA Pure 24 Total NA Isolation Kit Instructions for Use

Legend:

TAT - turn around time

Start here. Go Anywhere.

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Published by Roche Molecular Systems, Inc. 4300 Hacienda Drive Pleasanton, CA 94588 USA

MC--03499 12.2019