

Technical Product Report

For Research Use Only, Not for use in Diagnostic Procedures

Product Description: Seraseq™ HIV-1 Drug Resistance and Tropism Reference Material v2 (MF40)

Material Number: 0740-0025 Batch No: 10226589

Concentration: Nominal value: 5.0E+04 viral copies/mL

Fill Volume 1 vial, 1 mL per vial

Date of Manufacture: 10-Oct-2016 Expiration Date: 10-Oct-2020

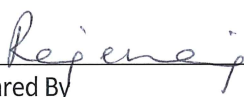
Test Method: Reverse transcription TaqMan® assays run on the BioRad QX-200 digital PCR system.

	Concentration Testing	
	Pro/RT/Int (HIV 5')	Env (HIV 3')
MF-40	3.04E+04 copies/mL	2.04E+04 copies/mL

	Mutation Frequency Testing	
	Pro/RT/Int (HIV 5')	Env (HIV 3')
MF-40	39.9%	41.2%

NGS Verification: Next Generation Sequencing performed using Ion Torrent based, laboratory developed assay verified the presence of each mutation at the expected frequency.

Approval:



Prepared By

16 OCT 2019

Date