

CERTIFICATE OF ANALYSIS

4461882 **TaqMan™ Multiplex Master Mix**

Packaging Lot: 00847225

Date of Manufacture: 23.11.2019 (DD.MM.YYYY)

Expiration Date: 30.11.2020 (DD.MM.YYYY)

QUALITY CONTROL

TEST	RESULT
ANALYTICAL TEST	
dATP Concentration by HPLC	Pass
dCTP Concentration by HPLC	Pass
dGTP Concentration by HPLC	Pass
dTTP Concentration by HPLC	Pass
dUTP Concentration by HPLC	Pass
Mg ²⁺ Concentration (measured by ion chromatography)	Pass
K ⁺ Concentration (measured by ion chromatography)	Pass
DNase level	Pass
RNase level	Pass
pH at 25°C	Pass
FUNCTIONAL TEST	
TaqMan™ Multiplex Master Mix is tested for 4-plex Gene Expression Assay performance on the Applied Biosystems ViiA7 Real-Time PCR System using human cDNA.	
PCR Efficiency (Image attached)	Pass
R ² value	Pass
Ct of NTC	Pass

For Research Use Only. Not for use in diagnostic procedures.

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: **J. Žilinskienė**



Image for product number 4461882 lot number 00847225

