

CERTIFICATE OF ANALYSIS
4444556 TaqMan™ Fast Advanced Master Mix, 1 mL

Packaging Lot: 00744624
Manufacturing Date: 30.01.2019 (DD.MM.YYYY)
Expiration Date: 31.03.2020 (DD.MM.YYYY)

QUALITY CONTROL

TEST	RESULT
ANALYTICAL TEST	
dATP Concentration by HPLC	Pass
dCTP Concentration by HPLC	Pass
dGTP Concentration by HPLC	Pass
dUTP Concentration by HPLC	Pass
Magnesium ion (Mg ²⁺) concentration (measured by ion chromatography)	Pass
Bacterial DNA carryover	Pass
pH at 25°C	Pass
RNase level	Pass
DNase level	Pass

FUNCTIONAL TEST

TaqMan™ Fast Advanced Master Mix is tested for Gene Expression Assay performance using a TaqMan™ RNaseP Assay coupled with the TaqMan™ Exogenous Internal Positive Control Reagents on ABI 7500 Fast qPCR System.

PCR Efficiency	Pass
R ² value ≥ 98%	Pass
Fold Discrimination	Pass
Duplex Ct	Pass

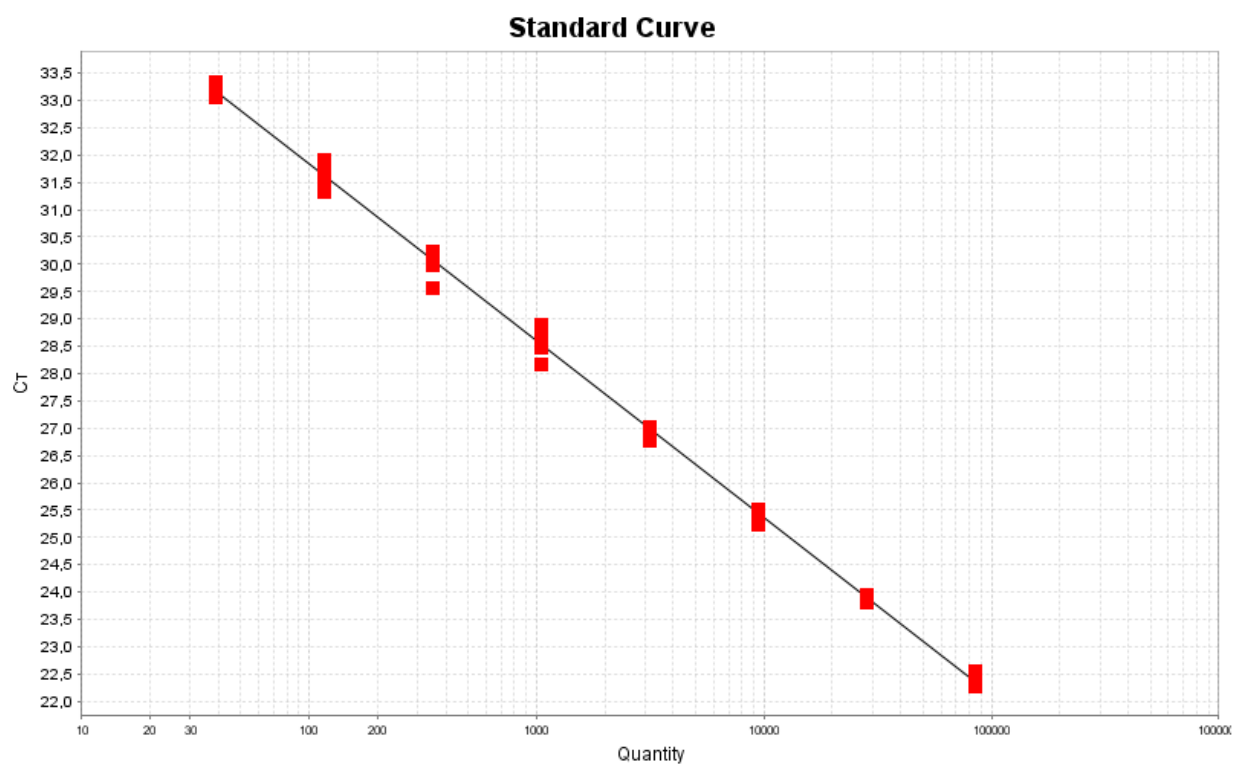
For Research Use Only. Not for use in diagnostic procedures.

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 4444556 lot number 00744624



Target: FAM-TAMRA Slope: -3,24 Y-Inter: 38,314 R²: 0,998 Eff%: 103,55

- Legend

■ Standard ■ Unknown ■ Unknown (Flagged)