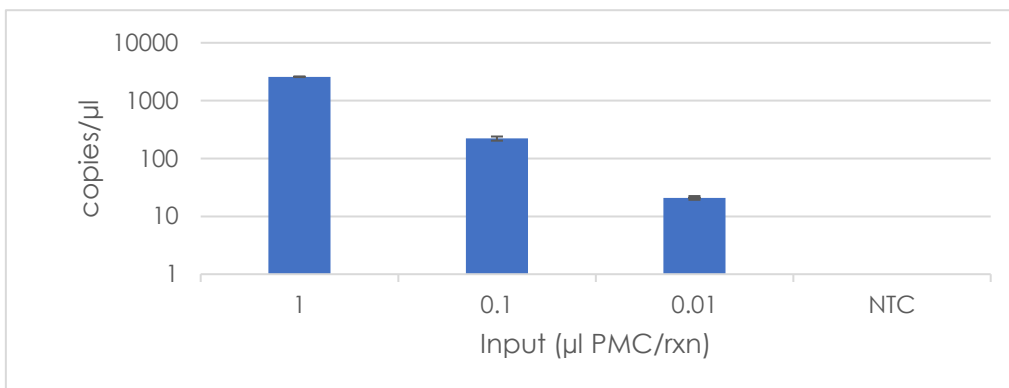


Validation Data Sheet

Microbial DNA dPCR Assay	<i>QnrA</i>
Assay Catalog No.	DMA00558-R
Description	Resistance gene detection assay targeting the bacterial quinolone resistance pentapeptide repeat protein QnrA1 gene
dPCR Master Mix	QIAcuity Probe PCR Master Mix
Experimental Sample(s)	Microbial DNA Positive Control (PMC)

Microbial DNA Detection Analysis: Concentration values [copies/ μ l] for different experimental sample input amounts (1 μ l, 0.1 μ l, 0.01 μ l and 0 μ l). Bars represent mean values of technical triplicates. Error bars depict the standard deviation.



1D Scatter Plot: Single-well data with autothresholding (representative well of technical triplicates) for the different experimental sample input amounts in the 4 wells (1 μ l, 0.1 μ l, 0.01 μ l and 0 μ l). Red channel for ROX detection.

