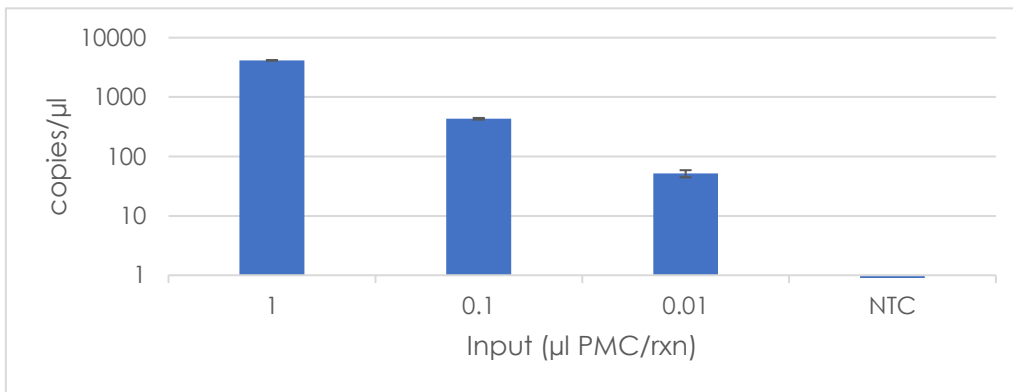


# Validation Data Sheet

<b>Microbial DNA dPCR Assay</b>	<b><i>oprj</i></b>
Assay Catalog No.	DMA00572-H
Description	Resistance gene detection assay targeting the bacterial multidrug efflux transporter outer membrane subunit OprJ gene
dPCR Master Mix	QIAcuity UCP Probe PCR Master Mix
Experimental Sample(s)	Microbial DNA Positive Control (PMC)

**Microbial DNA Detection Analysis:** Concentration values [copies/ $\mu$ l] for different experimental sample input amounts (1  $\mu$ l, 0.1  $\mu$ l, 0.01  $\mu$ l and 0  $\mu$ 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  $\mu$ l, 0.1  $\mu$ l, 0.01  $\mu$ l and 0  $\mu$ l). Yellow channel for HEX detection.

