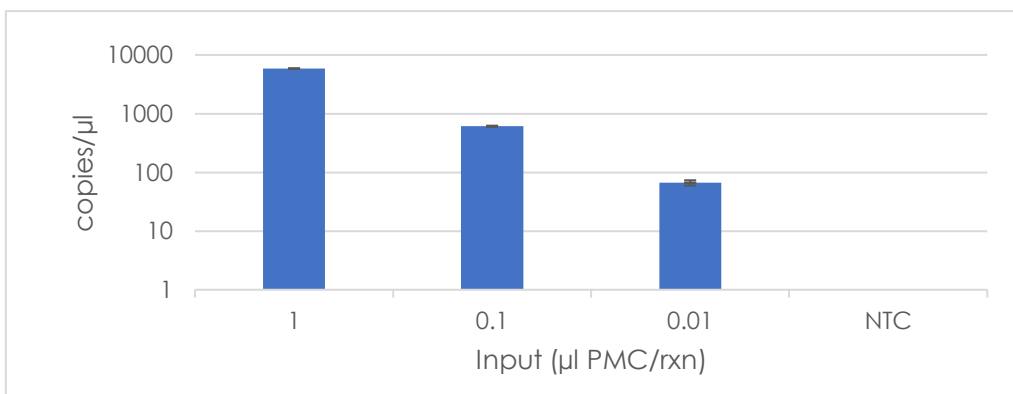


Validation Data Sheet

Microbial DNA dPCR Assay	<i>stxA</i>
Assay Catalog No.	DMA00679-R
Description	Virulence gene detection assay targeting the bacterial shiga toxin Stx1 subunit A 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.

