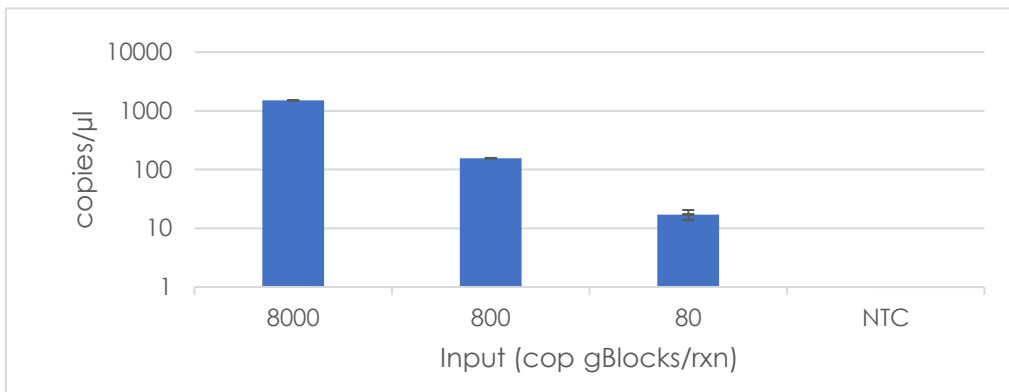


Validation Data Sheet

Microbial DNA dPCR Assay	<i>Escherichia coli (stx2)</i>
Assay Catalog No.	DMA00697-F
Description	Bacterial detection assay targeting the shiga toxin 2 subunit A (stx2A) gene
dPCR Master Mix	QIAcuity Probe PCR Master Mix
Experimental Sample(s)	Synthetic DNA (gBlocks)

Microbial DNA Detection Analysis: Concentration values [copies/ μ l] for different experimental sample input amounts (8000 cop, 800 cop, 80 cop and 0 cop). 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 (8000 cop, 800 cop, 80 cop and 0 cop). Green channel for FAM detection.

