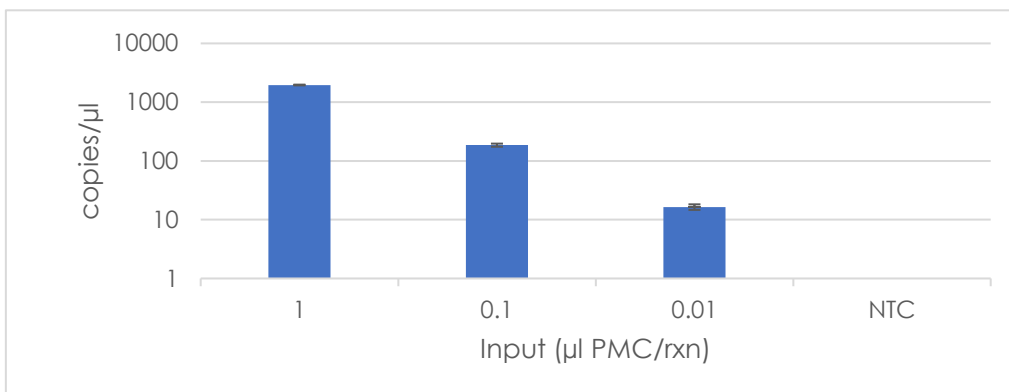


Validation Data Sheet

| | |
|---------------------------------|--|
| Microbial DNA dPCR Assay | <i>Bacillus subtilis</i> |
| Assay Catalog No. | DMA00043-H |
| Description | Bacterial detection assay targeting the 16S ribosomal RNA 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). Yellow channel for HEX detection.

