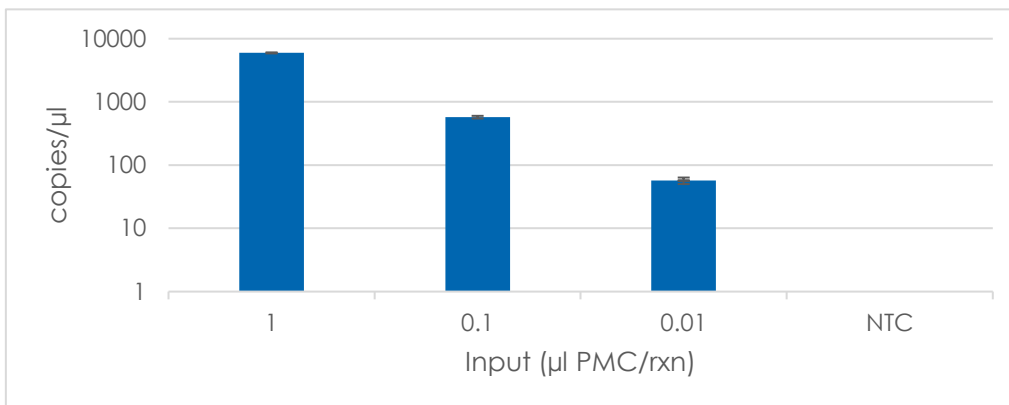


# Validation Data Sheet

| Microbial DNA dPCR Assay | <i>Respiratory syncytial virus (1)</i>                  |
|--------------------------|---------------------------------------------------------|
| Assay Catalog No.        | DMA00379-H                                              |
| Description              | Viral detection assay targeting the matrix protein gene |
| dPCR Master Mix          | QIAcuity 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.

