

101896GR - 7.0

# QUANSYS BIOSCIENCES CERTIFICATE OF ANALYSIS

Quansys Biosciences  
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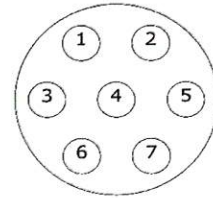
Q-Plex™ Mouse Cytokine Panel 1 HS (6-Plex)  
Software Product Code: MHSM230927-P16P



**REF** Part Number: 111349MS  
**LOT** Lot Number: MCP1K230927 20164 001  
Expiration Date: 2024-MAR-30

| Component           | Part Number | Lot Number  | Recon. Volume | Exp. Date   |
|---------------------|-------------|-------------|---------------|-------------|
| Plate               | 111352MS    | MCP1P230330 | N/A           | 2024-MAR-30 |
| Sample Diluent      | 112457MS    | MHSS230512  | N/A           | 2024-JUN-30 |
| Calibrator Diluent  | N/A         | N/A         | N/A           | N/A         |
| Assay Diluent       | N/A         | N/A         | N/A           | N/A         |
| Competitor          | N/A         | N/A         | N/A           | N/A         |
| Calibrator          | 112455MS    | MHSM230927  | 550 µL        | 2025-JAN-06 |
| Calibrator Additive | N/A         | N/A         | N/A           | N/A         |
| Controls            | N/A         | N/A         | N/A           | N/A         |
| Detection           | 112456MS    | MHSD231013  | 6 mL          | 2024-OCT-13 |
| Streptavidin HRP    | 101173GR    | QNSN230216  | N/A           | 2024-AUG-16 |
| Substrate A         | 101159GR    | QNSA231006  | N/A           | 2025-MAR-13 |
| Substrate B+        | 101120GR    | QNSB+231006 | N/A           | 2025-MAR-13 |
| Wash Buffer         | 101158GR    | QNSW230718  | N/A           | 2025-JUL-18 |

| Spot # | Analyte       | Cal Conc | Units | ULOQ | LLOQ | LLD  |
|--------|---------------|----------|-------|------|------|------|
| 1      | IFN $\gamma$  | 800      | pg/mL | 800  | 1.10 | 0.55 |
| 2      | IL-1 $\alpha$ | 620      | pg/mL | 620  | 0.85 | 0.43 |
| 3      | IL-1 $\beta$  | 2390     | pg/mL | 2390 | 3.28 | 1.64 |
| 4      | IL-6          | 1110     | pg/mL | 1110 | 1.52 | 0.76 |
| 5      | IL-10         | 520      | pg/mL | 520  | 0.71 | 0.36 |
| 6      | TNF $\alpha$  | 390      | pg/mL | 390  | 0.53 | 0.27 |
| 7      | REF           | N/A      | N/A   | N/A  | N/A  | N/A  |



Q-Plex™ ARRAYS

QC Release: Li Wan

Date: 06 DEC 23

QA Release: [Signature]  
for Research Use Only

Date: 06 DEC 23