

101896GR - 7.0

**QUANSYS**   
**B I O S C I E N C E S**  
**CERTIFICATE OF ANALYSIS**

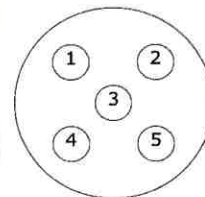
Quansys Biosciences  
 365 N 600 W Logan, UT 84321  
 (435) 752-0531

Q-Plex™ Mouse Cytokine Panel 2 HS (4-Plex)  
 Software Product Code: MHSM230927-P24P 

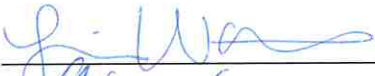

**REF** Part Number: 111149MS  
**LOT** Lot Number: MCP4K230927 20726 001  
 ⏰ Expiration Date: 2024-OCT-12

| Component           | Part Number | Lot Number  | Recon. Volume | Exp. Date   |
|---------------------|-------------|-------------|---------------|-------------|
| Plate               | 111152MS    | MCP4P231012 | N/A           | 2024-OCT-12 |
| Sample Diluent      | 112457MS    | MHSS240213  | N/A           | 2025-JUN-06 |
| 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-APR-25 |
| 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    | QNSN230628  | N/A           | 2024-DEC-28 |
| Substrate A         | 101159GR    | QNSA230302  | N/A           | 2025-MAR-02 |
| Substrate B+        | 101120GR    | QNSB+230302 | N/A           | 2025-MAR-02 |
| Wash Buffer         | 101158GR    | QNSW240208  | N/A           | 2026-FEB-08 |

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



**Q-Plex™** ARRAYS

QC Release:   
 QA Release: 

Date: 25 APR 24  
 Date: 25 APR 24

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