

101896GR - 8.1

**QUANSYS**   
 BIOSCIENCES  
**CERTIFICATE OF ANALYSIS**

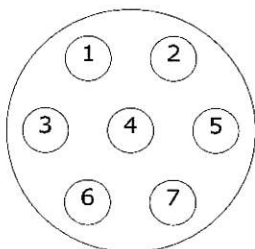
Quansys Biosciences  
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 Logan, UT 84321  
 (435) 752-0531

**Q-Plex™ Mouse Cytokine Panel 1 HS (6-Plex)**

|                                                                                   |                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|
| <b>REF</b>                                                                        | Part Number: 111349MS             | Software Product Code:                                                              |
| <b>LOT</b>                                                                        | Lot Number: MCP1K230927 23055 001 | <b>MHSM230927-P16P</b>                                                              |
|  | Expiration Date: 2026-JUL-24      |  |

**Reconstitute Calibrator using 550 µL of Sample Diluent**

| Component        | Part Number | Lot Number  | Recon. Volume | Exp. Date   |
|------------------|-------------|-------------|---------------|-------------|
| Plate            | 111352MS    | MCP1P251203 | N/A           | 2026-DEC-03 |
| Sample Diluent   | 112457MS    | MHSS240730  | N/A           | 2026-JUL-30 |
| Calibrator       | 112455MS    | MHSM230927  | 550 µL        | 2026-DEC-10 |
| Detection        | 112456MS    | MHSD251107  | 6 mL          | 2026-NOV-07 |
| Streptavidin HRP | 101173GR    | QNSN250124  | N/A           | 2026-JUL-24 |
| Substrate A      | 101159GR    | QNSA251013  | N/A           | 2026-DEC-09 |
| Substrate B+     | 101120GR    | QNSB+251013 | N/A           | 2026-DEC-09 |
| Wash Buffer      | 101158GR    | QNSW250106  | N/A           | 2027-JAN-06 |



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

**Q-Plex™** ARRAYS

QC Release:

*Kaylee Kowallis*

Date:

10 Dec 25

QA Release:

*[Signature]*

Date:

10 DEC 25

for Research Use Only