

101896GR - 8.1

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

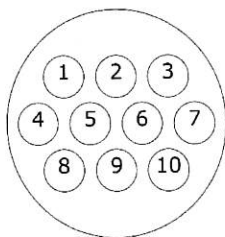
Quansys Biosciences  
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**Q-Plex™ Human Cytokine Inflammation Panel 1 (9-Plex)**

|                                                                                   |                                  |                                                                                                                                        |
|-----------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>REF</b>                                                                        | Part Number: 110433HU            | Software Product Code:<br><b>HA1M190516-IFQ</b><br> |
| <b>LOT</b>                                                                        | Lot Number: HClK190516 23094 001 |                                                                                                                                        |
|  | Expiration Date: 2026-JUL-24     |                                                                                                                                        |

**Reconstitute Calibrator using 600 µL of Sample Diluent**

| Component        | Part Number | Lot Number   | Recon. Volume | Exp. Date   |
|------------------|-------------|--------------|---------------|-------------|
| Plate            | 110452HU    | HCIP251113   | N/A           | 2027-NOV-13 |
| Sample Diluent   | 101104HU    | HQ6S250205   | N/A           | 2027-FEB-05 |
| Calibrator       | 102655HU    | HA1M190516   | 600 µL        | 2027-DEC-11 |
| Detection        | 110956HU 01 | HCSDQ6250818 | N/A           | 2027-AUG-18 |
| 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    | QNSW251031   | N/A           | 2027-OCT-31 |

**Q-Plex™ ARRAYS**

| Spot # | Analyte | Cal Conc | Units | LLD  | LLOQ  | ULOQ |
|--------|---------|----------|-------|------|-------|------|
| 1      | IL-1α   | 3400     | pg/mL | 0.39 | 4.93  | 3699 |
| 2      | IL-1β   | 10759    | pg/mL | 2.50 | 12.54 | 8967 |
| 3      | IL-2    | 4171     | pg/mL | 0.49 | 5.08  | 3749 |
| 4      | IL-4    | 1257     | pg/mL | 0.16 | 2.63  | 1621 |
| 5      | IL-6    | 2700     | pg/mL | 2.01 | 11.11 | 2854 |
| 6      | IL-8    | 1900     | pg/mL | 0.29 | 2.59  | 2259 |
| 7      | IL-10   | 6431     | pg/mL | 0.53 | 4.02  | 3125 |
| 8      | IFNγ    | 5700     | pg/mL | 2.46 | 11.49 | 8966 |
| 9      | TNFα    | 4912     | pg/mL | 0.60 | 4.78  | 3021 |
| 10     | REF     | N/A      | N/A   | N/A  | N/A   | N/A  |

QC Release:

*Kayla Kowallis*

Date:

*11 Dec 25*

QA Release:

*AC*

Date:

*12 Dec 25*

for Research Use Only