


101896GR - 7.0



Quansys Biosciences  
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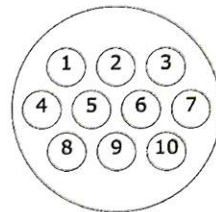
**CERTIFICATE OF ANALYSIS**

Q-Plex™ Human Cytokine Inflammation Panel 1 (9-Plex)  
Software Product Code: HA1M220712-IF 

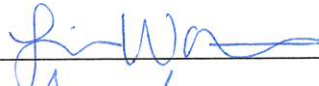
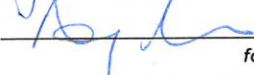
**REF** Part Number: 110433HU  
**LOT** Lot Number: HCIK220712 20596 001  
Expiration Date: 2025-MAY-25

| Component           | Part Number | Lot Number   | Recon. Volume | Exp. Date   |
|---------------------|-------------|--------------|---------------|-------------|
| Plate               | 110452HU    | HCIP230606   | N/A           | 2025-JUN-06 |
| Sample Diluent      | 101104HU    | HQ6S230525   | N/A           | 2025-MAY-25 |
| 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          | 102655HU    | HA1M220712   | 600 µL        | 2026-MAR-22 |
| Calibrator Additive | N/A         | N/A          | N/A           | N/A         |
| Controls            | N/A         | N/A          | N/A           | N/A         |
| Detection           | 110956HU_01 | HCSDQ6230612 | N/A           | 2025-JUN-12 |
| Streptavidin HRP    | 101173GR    | QNSN240103   | N/A           | 2025-JUL-03 |
| Substrate A         | 101159GR    | QNSA231027   | N/A           | 2025-AUG-23 |
| Substrate B+        | 101120GR    | QNSB+231027  | N/A           | 2025-AUG-23 |
| Wash Buffer         | 101158GR    | QNSW240208   | N/A           | 2026-FEB-08 |

| Spot # | Analyte | Cal Conc | Units | ULOQ  | LLOQ  | LLD  |
|--------|---------|----------|-------|-------|-------|------|
| 1      | IL-1α   | 3940     | pg/mL | 3940  | 5.40  | 2.70 |
| 2      | IL-1β   | 11800    | pg/mL | 11800 | 16.19 | 8.09 |
| 3      | IL-2    | 5150     | pg/mL | 5150  | 7.06  | 3.53 |
| 4      | IL-4    | 1670     | pg/mL | 1670  | 2.29  | 1.15 |
| 5      | IL-6    | 2850     | pg/mL | 2850  | 3.91  | 1.95 |
| 6      | IL-8    | 2080     | pg/mL | 2080  | 2.85  | 1.43 |
| 7      | IL-10   | 8400     | pg/mL | 8400  | 11.52 | 5.76 |
| 8      | IFNγ    | 9775     | pg/mL | 9775  | 13.41 | 6.70 |
| 9      | TNFα    | 6020     | pg/mL | 6020  | 8.26  | 4.13 |
| 10     | REF     | N/A      | N/A   | N/A   | N/A   | N/A  |



**Q-Plex™ ARRAYS**

QC Release:   
QA Release: 

Date: 26 MAR 24  
Date: 26 MAR 24

for Research Use Only