

## CERTIFICATE OF ANALYSIS

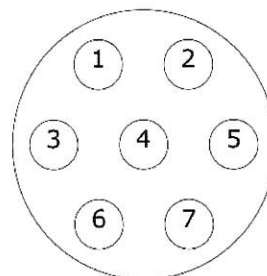
### Q-Plex™ Human Cytokine Panel 1 (6-Plex)

|                                                                                   |                                   |                                                                                                                                        |
|-----------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>REF</b>                                                                        | Part Number: 115233HU             | Software Product Code:<br><b>HA1M251204-P16P</b><br> |
| <b>LOT</b>                                                                        | Lot Number: HCP1K251204 24125 001 |                                                                                                                                        |
|  | Expiration Date: 2027-MAY-08      |                                                                                                                                        |

### Reconstitute Calibrator using 650µL of Sample Diluent

| Component        | Part Number | Lot Number   | Recon. Volume | Exp. Date   |
|------------------|-------------|--------------|---------------|-------------|
| Plate            | 115252HU    | HCP1P250508  | N/A           | 2027-MAY-08 |
| Sample Diluent   | 101104HU    | HQ6S251021   | N/A           | 2027-OCT-21 |
| Calibrator       | 102655HU    | HA1M251204   | 650µL         | 2028-JUL-16 |
| Detection        | 110956HU 01 | HCSDQ6260220 | N/A           | 2028-FEB-20 |
| Streptavidin HRP | 101173GR    | QNSN260507   | N/A           | 2027-NOV-07 |
| Substrate A      | 101159GR    | QNSA260427   | N/A           | 2028-APR-02 |
| Substrate B+     | 101120GR    | QNSB+260427  | N/A           | 2028-APR-02 |
| Wash Buffer      | 101158GR    | QNSW260604   | N/A           | 2028-JUN-04 |

| Spot # | Analyte | Cal Conc | Units | LLD  | LLOQ  | ULOQ  |
|--------|---------|----------|-------|------|-------|-------|
| 1      | IL-1β   | 13480    | pg/mL | 9.25 | 18.49 | 13480 |
| 2      | IL-6    | 3210     | pg/mL | 2.20 | 4.40  | 3210  |
| 3      | TNFα    | 7100     | pg/mL | 4.87 | 9.74  | 7100  |
| 4      | IFNγ    | 8930     | pg/mL | 6.12 | 12.25 | 8930  |
| 5      | IL-1α   | 4540     | pg/mL | 3.11 | 6.23  | 4540  |
| 6      | IL-10   | 9050     | pg/mL | 6.21 | 12.41 | 9050  |
| 7      | REF     | N/A      | N/A   | N/A  | N/A   | N/A   |



**Q-Plex™** ARRAYS

QC Release:

*Gayle Gowallis*

Date:

*16 JUL 26*

QA Release:

*[Signature]*

Date:

*16 JUL 26*

101896GR - 9.0

For Research Use Only