

## CERTIFICATE OF ANALYSIS

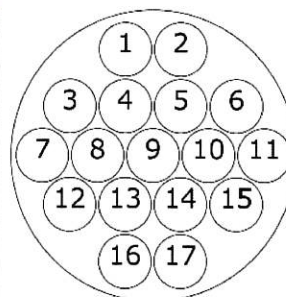
### Q-Plex™ Human Cytokine Stripwells (16-Plex)

|                                                                                   |                                   |                                                                                                                                       |
|-----------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>REF</b>                                                                        | Part Number: 110333HU             | Software Product Code:<br><b>HA1M251204-CY</b><br> |
| <b>LOT</b>                                                                        | Lot Number: HCSTK251204 23980 001 |                                                                                                                                       |
|  | Expiration Date: 2026-DEC-09      |                                                                                                                                       |

### Reconstitute Calibrator using 650µL of Sample Diluent

| Component        | Part Number | Lot Number   | Recon. Volume | Exp. Date   |
|------------------|-------------|--------------|---------------|-------------|
| Plate            | 110353HU    | HCSTP260108  | N/A           | 2028-JAN-08 |
| Sample Diluent   | 101104HU    | HQ6S250205   | N/A           | 2027-FEB-05 |
| Calibrator       | 102655HU    | HA1M251204   | 650µL         | 2028-JUL-13 |
| Detection        | 110956HU 01 | HCSDQ6250818 | N/A           | 2027-AUG-18 |
| Streptavidin HRP | 101173GR    | QNSN251216   | N/A           | 2027-JUN-16 |
| Substrate A      | 101159GR    | QNSA260226   | N/A           | 2026-DEC-09 |
| Substrate B+     | 101120GR    | QNSB+260226  | N/A           | 2026-DEC-09 |
| Wash Buffer      | 101158GR    | QNSW260411   | N/A           | 2028-APR-11 |

| Spot # | Analyte  | Cal Conc | Units | LLD   | LLOQ  | ULOQ  |
|--------|----------|----------|-------|-------|-------|-------|
| 1      | IL-1α    | 4540     | pg/mL | 3.11  | 6.23  | 4540  |
| 2      | IL-1β    | 13480    | pg/mL | 9.25  | 18.49 | 13480 |
| 3      | IL-2     | 5360     | pg/mL | 3.68  | 7.35  | 5360  |
| 4      | IL-4     | 1770     | pg/mL | 1.21  | 2.43  | 1770  |
| 5      | IL-5     | 3090     | pg/mL | 2.12  | 4.24  | 3090  |
| 6      | IL-6     | 3210     | pg/mL | 2.20  | 4.40  | 3210  |
| 7      | IL-8     | 2280     | pg/mL | 1.56  | 3.13  | 2280  |
| 8      | IL-10    | 9050     | pg/mL | 6.21  | 12.41 | 9050  |
| 9      | IL-12p70 | 3000     | pg/mL | 2.06  | 4.12  | 3000  |
| 10     | IL-13    | 3460     | pg/mL | 2.37  | 4.75  | 3460  |
| 11     | IL-15    | 10780    | pg/mL | 7.39  | 14.79 | 10780 |
| 12     | IL-17A   | 18040    | pg/mL | 12.37 | 24.75 | 18040 |
| 13     | IL-23    | 51910    | pg/mL | 35.60 | 71.21 | 51910 |
| 14     | IFNγ     | 8930     | pg/mL | 6.12  | 12.25 | 8930  |
| 15     | TNFα     | 7100     | pg/mL | 4.87  | 9.74  | 7100  |
| 16     | TNFβ     | 4530     | pg/mL | 3.11  | 6.21  | 4530  |
| 17     | REF      | N/A      | N/A   | N/A   | N/A   | N/A   |



**Q-Plex™** ARRAYS

QC Release: Kaylee Kowallis Date: 13 JUL 26

QA Release: [Signature] Date: 18 JUL 26

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