

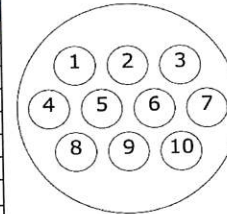
CERTIFICATE OF ANALYSIS

Q-Plex™ Rat Cytokine Inflammation (9-Plex)
Software Product Code: RCSM200910-CYN1

REF Part Number: 111649RT
LOT Lot Number: RCSK200910 19052 001
Expiration Date: 2024-FEB-07

| Component | Part Number | Lot Number | Recon. Volume | Exp. Date |
|---------------------|-------------|-------------|---------------|-------------|
| Plate | 111652RT | RCSP221220 | N/A | 2024-DEC-20 |
| Sample Diluent | 111657RT | RCSS220720 | N/A | 2024-JUL-20 |
| 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 | 111655RT | RCSM200910 | 500 µL | 2025-MAR-01 |
| Calibrator Additive | N/A | N/A | N/A | N/A |
| Controls | N/A | N/A | N/A | N/A |
| Detection | 111656RT | RCSD220207 | N/A | 2024-FEB-07 |
| Streptavidin HRP | 101173GR | QNSN221228 | N/A | 2024-JUN-28 |
| Substrate A | 101159GR | QNSA221221 | N/A | 2024-DEC-21 |
| Substrate B+ | 101120GR | QNSB+221221 | N/A | 2024-DEC-21 |
| Wash Buffer | 101158GR | QNSW221228 | N/A | 2024-DEC-28 |

| Spot # | Analyte | Units | Cal. Conc | ULOQ | LLOQ | LLD |
|--------|----------|-------|-----------|-------|--------|-------|
| 1 | IL-1α | pg/mL | 5030 | 5030 | 6.90 | 3.45 |
| 2 | IL-1β | pg/mL | 2970 | 2970 | 4.07 | 2.04 |
| 3 | IL-2 | pg/mL | 9100 | 9100 | 12.48 | 6.24 |
| 4 | IL-4 | pg/mL | 3660 | 3660 | 5.02 | 2.51 |
| 5 | IL-6 | pg/mL | 81300 | 81300 | 111.52 | 55.76 |
| 6 | IL-10 | pg/mL | 16700 | 16700 | 22.91 | 11.45 |
| 7 | IL-12p70 | pg/mL | 81000 | 81000 | 111.11 | 55.56 |
| 8 | IFNγ | pg/mL | 5800 | 5800 | 7.96 | 3.98 |
| 9 | TNFα | pg/mL | 28700 | 28700 | 39.37 | 19.68 |
| 10 | REF | N/A | N/A | N/A | N/A | N/A |



Q-Plex™ ARRAYS

QC Release: *Sophie Adams*
 QA Release: *[Signature]*
 for Research Use Only

Date: 01 MAR 23
 Date: 01 MAR 23