

CERTIFICATE OF ANALYSIS

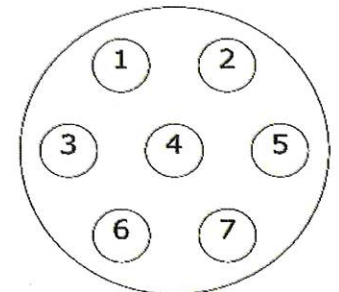
Q-Plex™ Mouse Cytokine Panel 1 HS (6-Plex)
Software Product Code: MHSM220208-P16PR



REF Part Number: 111349MS
LOT Lot Number: MIP1K220208 19044 001
Expiration Date: 2023-AUG-25

| Component | Part Number | Lot Number | Recon. Volume | Exp. Date |
|---------------------|-------------|-------------|---------------|-------------|
| Plate | 111352MS | MIP1P220825 | N/A | 2023-AUG-25 |
| Sample Diluent | 112457MS | MHSS221021 | N/A | 2023-OCT-21 |
| 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 | 112455MS | MHSM220208 | 650 µL | 2024-FEB-23 |
| Calibrator Additive | N/A | N/A | N/A | N/A |
| Controls | N/A | N/A | N/A | N/A |
| Detection | 112456MS | MHSD230212 | 6 mL | 2024-FEB-12 |
| Streptavidin HRP | 101173GR | QNSN221228 | N/A | 2024-JUN-28 |
| Substrate A | 101159GR | QNSA221020 | N/A | 2024-OCT-20 |
| Substrate B+ | 101120GR | QNSB+221020 | N/A | 2024-OCT-20 |
| Wash Buffer | 101158GR | QNSW221228 | N/A | 2024-DEC-28 |

| Spot # | Analyte | Cal Conc | Units | ULOQ | LLOQ | LLD |
|--------|---------------|----------|-------|------|------|------|
| 1 | IFN γ | 660 | pg/mL | 400 | 0.55 | 0.27 |
| 2 | IL-1 α | 680 | pg/mL | 530 | 0.73 | 0.36 |
| 3 | IL-1 β | 1890 | pg/mL | 1980 | 2.72 | 1.36 |
| 4 | IL-6 | 1180 | pg/mL | 1180 | 1.62 | 0.81 |
| 5 | IL-10 | 500 | pg/mL | 500 | 0.69 | 0.34 |
| 6 | TNF α | 400 | pg/mL | 400 | 0.75 | 0.38 |
| 7 | REF | N/A | N/A | N/A | N/A | N/A |



Q-Plex™ ARRAYS

QC Release: [Signature]

Date: 28 AUG 23

QA Release: [Signature]

Date: 29 AUG 23