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CERTIFICATE OF ANALYSIS

Product Description: V-PLEX® and V-PLEX Plus Mouse IL-6 Kit

Kit Lot Number: K0081621
Expiration Date: 31 Dec 2022
Kit Catalog Numbers: K152QX-Series

Precision and Accuracy Specifications:

| | | Calibrator | | Proinflammatory Panel 1 (mouse) Control 1 | | Proinflammatory Panel 1 (mouse) Control 2 | | Proinflammatory Panel 1 (mouse) Control 3 | |
|------|------|------------|-------|--|-------|--|-------|--|-------|
| Spot | Name | Recovery | CV | Recovery | CV | Recovery | CV | Recovery | CV |
| 1 | IL-6 | 80% - 120% | < 20% | 75% - 125% | < 25% | 75% - 125% | < 25% | 75% - 125% | < 25% |

| | | | LLOQ | | ULOQ | | |
|------|------|-------|------------|-------|-------|------------|-------|
| Spot | Name | Value | Recovery | CV | Value | Recovery | CV |
| 1 | IL-6 | 7.61 | 75% - 125% | < 25% | 3140 | 75% - 125% | < 25% |

Stock Concentration of Calibrator:

| Spot | Name | Conc. | Units |
|------|------|-------|-------|
| 1 | IL-6 | 5240 | pg/mL |

Lot-Specific Components:

| Description | Lot Number | Storage Temperature | Expiration Date |
|--|------------|---------------------|-----------------|
| Mouse IL-6 Plate | Z0047448 | 2-8°C | 30 Jun 2023 |
| Mouse IL-6 Antibody | D0081322 | 2-8°C | 31 Dec 2022 |
| Proinflammatory Panel 1 (mouse) Calibrator Blend | A0080264 | 2-8°C | 31 Jul 2025 |
| Diluent 41 | M0410038 | ≤ -10°C | 30 Jun 2023 |
| Diluent 45 | M0450040 | ≤ -10°C | 31 Jul 2023 |

Additional components may be provided to execute the assay. Additional components are not lot-specific.

The above product is intended for Research Use Only. Not for use in Diagnostic Procedures.

| | Name | Function | Signature | Date |
|-----------------|---------------|----------|--------------|-------------|
| Review/Approval | Karen Hamilla | Quality | Have Hamille | 06 MAY 2021 |

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