

CERTIFICATE OF ANALYSIS

Page 1 of 1 COA-04622

Product Description: Proinflammatory Panel 1 (human) Calibrator Blend

Catalog Number: C0049-2 Lot Number: A0080040

Expiration Date: 31 MAY 2019 **Storage Temperature:** 2-8°C

Concentration of Materials Tested:

| | Assay | | | | | | | | | |
|----------------------------------|-------------|-------------|------------|------------|------------|------------|-------------|----------------|-------------|-------------|
| | hu IFN-γ | hu IL-1β | hu IL-2 | hu IL-4 | hu IL-6 | hu IL-8 | hu IL-10 | hu IL-12p70 | hu IL-13 | hu TNF-α |
| Reconstituted Calibrator (pg/mL) | 1460 | 495 | 1460 | 198 | 767 | 495 | 334 | 421 | 466 | 312 |

Reconstitution Volume: 1.0 mL

Statement: The above product was manufactured and tested using MSD procedures and it conforms to MSD's specifications. This product is intended for Research Use Only. Not for use in Diagnostic Procedures.

| | Name | Function | Signature | Date | |
|-----------------|----------------|-----------------|-----------|-------------|--|
| Review/Approval | Caitlin Hansen | Quality Control | c 2 cm | 11 AUG 2014 | |