



### CERTIFICATE OF ANALYSIS

**Product Description:** Proinflammatory Panel 1 (human) Calibrator Blend  
**Catalog Number:** C0049-2  
**Lot Number:** A0080411  
**Expiration Date:** 31 OCT 2029  
**Storage Temperature:** 2-8°C

**Concentration Assignment:**

Analyte	Stock Concentration of Reconstituted Calibrator	Unit of Measure
IFN- $\gamma$	1410	pg/mL
IL-1 $\beta$	577	pg/mL
IL-2	1410	pg/mL
IL-4	220	pg/mL
IL-6	751	pg/mL
IL-8	603	pg/mL
IL-10	385	pg/mL
IL-12p70	507	pg/mL
IL-13	534	pg/mL
TNF- $\alpha$	369	pg/mL

**Reconstitution Volume:** 1000  $\mu$ L

This product was manufactured and tested according to MSD documents. This lot meets MSD's specifications. This product is intended for Research Use Only. Not for use in Diagnostic Procedures.

	Name	Function	Signature	Date
<b>Review/Approval</b>	Karen Hamilla	Quality		18 NOV 2024