



### CERTIFICATE OF ANALYSIS

**Product Description:** Proinflammatory Panel 1 (human) Calibrator Blend  
**Catalog Number:** C0049-2  
**Lot Number:** A0080439  
**Expiration Date:** 31 JUL 2030  
**Storage Temperature:** 2-8°C

**Concentration Assignment:**

Analyte	Stock Concentration of Reconstituted Calibrator	Unit of Measure
IFN- $\gamma$	1815	pg/mL
IL-1 $\beta$	592	pg/mL
IL-2	1580	pg/mL
IL-4	260	pg/mL
IL-6	783	pg/mL
IL-8	562	pg/mL
IL-10	366	pg/mL
IL-12p70	486	pg/mL
IL-13	547	pg/mL
TNF- $\alpha$	365	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		14 OCT 2025