

CERTIFICATE OF ANALYSIS

Page 1 of 1 **Product Description:** Calibrator 3 **Catalog Number:** C0062-2 **Lot Number:** A00U0134 **Expiration Date:** 30 NOV 2024 **Storage Temperature:** 2-8°C **Intended Assay Species:** Human

Concentration Assignment:

Analyte	Amount of Analyte in Calibrator	Unit of Measure	Stock Concentration of Reconstituted Calibrator	Unit of Measure
IL-1a	4913	pg	19650	pg/mL
IL-7	7225	pg	28900	pg/mL
IL-12/IL-23p40	26625	pg	106500	pg/mL
IL-15	4375	pg	17500	pg/mL
IL-16	33500	pg	134000	pg/mL
TNF-β	3988	pg	15950	pg/mL
G-CSF	25500	pg	102000	pg/mL
IFN-α2a	43375	pg	173500	pg/mL
IL-18	53250	pg	213000	pg/mL
ТРО	41750	pg	167000	pg/mL

Reconstitution Volume: 250 µL

To calculate the **Calibrator Standard 1 (top of curve) concentration**, please refer to the dilution-factor used in the **Prepare Calibrator Standards** section of the respective product insert. Divide the stock concentration of the reconstituted calibrator by this dilution factor to generate the working calibrator standard 1 concentration.

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

	Name	Function	Signature	Date
Review/Approval	Karen Hamilla	Quality	Kaun Hamille	06 DEC 2019