



## CERTIFICATE OF ANALYSIS

**Product Description:** Calibrator 5  
**Catalog Number:** C0065-2  
**Lot Number:** A00U0452  
**Expiration Date:** 30 NOV 2030  
**Storage Temperature:** 2-8°C  
**Intended Assay Species:** Mouse

**Concentration Assignment:**

Analyte	Amount of Analyte in Calibrator	Unit of Measure	Stock Concentration of Reconstituted Calibrator	Unit of Measure
IFN- $\gamma$	3900	pg	15600	pg/mL
IL-1 $\beta$	18425	pg	73700	pg/mL
IL-2	11925	pg	47700	pg/mL
IL-4	12325	pg	49300	pg/mL
IL-5	3625	pg	14500	pg/mL
IL-6	20475	pg	81900	pg/mL
KC/GRO	2312.5	pg	9250	pg/mL
IL-10	30500	pg	122000	pg/mL
IL-12p70	133500	pg	534000	pg/mL
TNF- $\alpha$	8425	pg	33700	pg/mL
GM-CSF	1232.5	pg	4930	pg/mL
IL-13	23625	pg	94500	pg/mL
EPO	15125	pg	60500	pg/mL
VEGF-A	12300	pg	49200	pg/mL

**Reconstitution Volume:** 250  $\mu$ L

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
<b>Review/Approval</b>	Karen Hamilla	Quality		02 APR 2026