

**CERTIFICATE OF ANALYSIS****Product Description:** V-PLEX and V-PLEX Plus Human IL-6 Kit**Lot Number:** K0082815**Expiration Date:** 30 NOV 2027**Catalog Number:** K151QX-Series, K156QX-Series**Lot-Specific Components:**

Description	Lot Number	Storage Temperature	Expiration Date
Anti-hu IL-6 Antibody	D0082414	2-8°C	31 JUL 2028
Human IL-6, 96-Well Small Spot SECTOR Plate	Z0048189	2-8°C	30 APR 2028
Proinflammatory Panel 1 (human) Calibrator Blend	A0080436	2-8°C	30 JUN 2030
Diluent 2	M0020135	≤ -10°C	30 NOV 2027
Diluent 3	M0030141	≤ -10°C	30 NOV 2027

Additional components may be provided to execute the assay. Additional components are not lot-specific.

**Precision, Accuracy, and Sensitivity Specifications:**

Spot	Name	Calibrator		Proinflammatory Panel 1 (human) Control 1		Proinflammatory Panel 1 (human) Control 2		Proinflammatory Panel 1 (human) Control 3	
		Recovery	CV	Recovery	CV	Recovery	CV	Recovery	CV
1	IL-6	80% - 120%	< 20%	90% - 130%	< 20%	90% - 130%	< 20%	90% - 130%	< 20%

Spot	Name	LLOQ			ULOQ		
		Value	Recovery	CV	Value	Recovery	CV
1	IL-6	0.633	80% - 120%	< 20%	488	80% - 120%	< 20%

**Stock Concentration of Calibrator:**

Spot	Name	Conc.	Units
1	IL-6	733	pg/mL

Dilution to top of Curve: 1X

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		23 DEC 2025