## Meso Scale Diagnostics, LLC. CERTIFICATE OF ANALYSIS

Page 1 of 1

Product Description:	V-PLEX® and V-PLEX Plus Human MIP-1 $\beta$ Kit
Kit Catalog Numbers:	K151NR-Series, K156NR-Series
Kit Lot Number:	K0081588
Expiration Date:	30 Nov 2022

## **Precision and Accuracy Specifications:**

		Calibrator		Chemokine Panel 1 (human) Control 1		Chemokine Panel 1 (human) Control 2		Chemokine Panel 1 (human) Control 3	
Spot	Name	Recovery	CV	Recovery	CV	Recovery	CV	Recovery	CV
1	MIP-1β	80% - 120%	< 20%	80% - 120%	< 20%	80% - 120%	< 20%	80% - 120%	< 20%

		LLOQ			ULOQ		
Spot	Name	Value	Recovery	CV	Value	Recovery	CV
1	MIP-1β	1.88	80% - 120%	< 20%	750	80% - 120%	< 20%

## **Stock Concentration of Calibrator:**

	Spot	Name	Conc.	Units
l	1	MIP-1ß	1190	pg/mL

## **Lot-Specific Components:**

Description	Lot Number	Storage Temperature	Expiration Date
Human MIP-1ß Plate	Z0047416	2-8°C	30 Apr 2023
Anti-hu MIP-1ß Antibody	D0081312	2-8°C	31 Jan 2023
Chemokine Panel 1 (human) Calibrator Blend	A0080266	2-8°C	31 Aug 2025
Diluent 43	M0430040	$\leq$ -10°C	30 Nov 2022
Diluent 3	M0030101	$\leq$ -10°C	31 Dec 2022

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

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

	Name	Function	Signature	Date
Review/Approval	Karen Hamilla	Quality	Haven Hamille	15 DEC 2020