

## **CERTIFICATE OF ANALYSIS**

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Product Description: TH17 Panel 1 (human) Control Pack

Catalog Number: C4085-1 Lot Number: CP000044

**Expiration Date:** 30 NOV 2021

## **Concentration of Materials Tested:**

Units = pg/mL	Assay							
	hu IL-17A	hu IL-21	hu IL-31	hu IL-27	hu IL-23	hu IL-22	hu MIP-3α	
Reconstituted Control 1 (A00C0451)	2 725	886	954	15 017	4 173	537	592	
Reconstituted Control 2 (A00C0452)	413	172	148	3 221	464	98	235	
Reconstituted Control 3 (A00C0453)	57	26	22	1 055	53	16	83	

Reconstitution Volume:  $250 \ \mu L$ 

Control concentrations were assigned across three kit lots.

Proinflammatory Panel 1 (human) Control Pack Components							
Description	Lot Number	Storage Temperature	<b>Expiration Date</b>				
TH17 Panel 1 (human) Control 1	A00C0451	2-8°C	30 NOV 2021				
TH17 Panel 1 (human) Control 2	A00C0452	2-8°C	30 NOV 2021				
TH17 Panel 1 (human) Control 3	A00C0453	2-8°C	30 NOV 2021				

Statement: The above product was manufactured and tested using MSD procedures and it conforms to MSD's specifications. This product is intended for Research Use Only. Not for use in Diagnostic Procedures.

	Name	Function	Signature	Date	
Review/Approval	Dawn Stollar	Quality Assurance	Dawn Stollar	02 MAR 2017	