

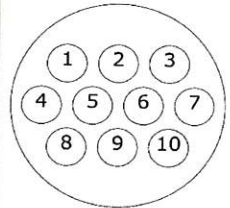
**CERTIFICATE OF ANALYSIS**

Q-Plex™ Rat Cytokine Inflammation (9-Plex)  
 Software Product Code: RCSM200910-CYN1

**REF** Part Number: 111649RT  
**LOT** Lot Number: RCSK200910 18306 006  
 Expiration Date: 2023-DEC-01

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	111652RT	RCSP220211	N/A	2024-FEB-11
Sample Diluent	111657RT	RCSS220326	N/A	2024-MAR-26
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	N/A	N/A	N/A	N/A
Calibrator	111655RT	RCSM200910	500 µL	2024-OCT-13
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	111656RT	RCSD220207	N/A	2024-FEB-07
Streptavidin HRP	101173GR	QNSN220715	N/A	2024-JAN-15
Substrate A	101159GR	QNSA220713	N/A	2024-JUL-13
Substrate B+	101120GR	QNSB+220713	N/A	2024-JUL-13
Wash Buffer	101158GR	QNSW211201	N/A	2023-DEC-01

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	IL-1α	pg/mL	5030	5030	6.90	3.45
2	IL-1β	pg/mL	2970	2970	4.07	2.04
3	IL-2	pg/mL	9100	9100	12.48	6.24
4	IL-4	pg/mL	3660	3660	5.02	2.51
5	IL-6	pg/mL	81300	81300	111.52	55.76
6	IL-10	pg/mL	16700	16700	22.91	11.45
7	IL-12p70	pg/mL	81000	81000	111.11	55.56
8	IFNγ	pg/mL	5800	5800	7.96	3.98
9	TNFα	pg/mL	28700	28700	39.37	19.68
10	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS

QC Release: *Alamy Pauling*  
 QA Release: *J. WC*

Date: 13 OCT 22  
 Date: 13 OCT 22

for Research Use Only