

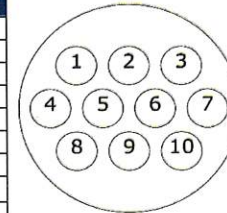
CERTIFICATE OF ANALYSIS

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

REF Part Number: 111649RT
LOT Lot Number: RCSK200910 19027 001
Expiration Date: 2024-FEB-07

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	111652RT	RCSP220915	N/A	2024-SEP-15
Sample Diluent	111657RT	RCSS220720	N/A	2024-JUL-20
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	2025-MAR-01
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	QNSN221228	N/A	2024-JUN-28
Substrate A	101159GR	QNSA221221	N/A	2024-DEC-21
Substrate B+	101120GR	QNSB+221221	N/A	2024-DEC-21
Wash Buffer	101158GR	QNSW221228	N/A	2024-DEC-28

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: *Sophia Adams*
 QA Release: *[Signature]*
 for Research Use Only

Date: 01 MAR 23
 Date: 01 MAR 23