

Certificate of analysis

ProcartaPlex

Cat. number: **PPX-06-MXKA3C7**
96 tests/6 analytesName: **ProcartaPlex Mix&Match NHP
6-plex**Lot number: **151037000**Expiry date: **2018-04**

Components	Quantity	Lot	Store at
NHP Standard Mix A	2 each	146771000	2-8°C
NHP Standard Mix D	2 each	110185045	2-8°C
6-plex Beads	1 x 5ml (1x)	150892000	2-8°C
6-plex det.Ab	1 x 3,5ml (1x)	150893000	2-8°C
Streptavidin-PE	1 x 5ml	142372000	2-8°C
Universal Assay Buffer	1 x 10ml	137927000	2-8°C
10x Wash Buffer	1 x 25ml	144415000	2-8°C
Reading Buffer	1 x 40ml	145252000	2-8°C
Black Microplate Lid	1 each		2-8°C
Plate Covers	8 each		2-8°C
PCR 8-Tube Strip	2 each		2-8°C
Flat bottom Plate (black)	1 each		2-8°C

NHP Standard Mix A Lot#146771000

Provided below is a table of Standard 1 (Std1) value for each analyte in each tube when prepared according to the "Preparing Standard" procedure of the Manual.

Analyte	Std1 Concentration (pg/ml)	ULOQ / LLOQ (pg/ml) Determined in cell culture medium
Eotaxin	2650	663 / 0,65
G-CSF/CSF-3	54900	13725 / 13
GM-CSF	51400	12850 / 13
IFN-alpha	4900	4900 / 1,20
IFN-gamma	8450	8450 / 2,06
TNF-alpha	17000	4250 / 4,15
IL-10	6750	6750 / 1,65
IL-12p70	23900	5975 / 5,83
IL-13	15400	15400 / 3,76
IL-15	13900	13900 / 3,39
IL-17A	34900	34900 / 8,52
IL-18	31100	31100 / 7,59
IL-1beta	13100	13100 / 3,20
IL-1RA	104200	104200 / 25
IL-2	4600	4600 / 1,12
IL-23	27400	27400 / 6,69
IL-4	27000	27000 / 6,59
IL-5	8500	8500 / 2,08
IL-6	43600	10900 / 11
IL-7	4800	4800 / 1,17
IL-8	17900	17900 / 4,37
IP-10	14900	3725 / 3,64
I-TAC	10700	2675 / 2,61
MCP-1	22800	22800 / 5,57
MIP-1alpha	11700	11700 / 2,86
MIP-1beta	83400	83400 / 20
SDF-1alpha	68800	17200 / 17
MIG	24700	24700 / 6,03
CD40-Ligand	9050	9050 / 8,84
BLC	47000	11750 / 11

NHP Standard Mix D Lot#110185045

Provided below is a table of Standard 1 (Std1) value for each analyte in each tube when prepared according to the "Preparing Standard" procedure of the Manual.

Analyte	Std1 Concentration (pg/ml)	ULOQ / LLOQ (pg/ml) Determined in cell culture medium
MCP-3	8900	2225 / 2,17
MIF	24300	6075 / 5,93
RANTES	2500	625 / 0,61
TGF-alpha	14800	3700 / 3,61
TNF-beta	8950	8950 / 2,19
IL-17F	4500	4500 / 1,10
Granzyme B	104700	26175 / 26

6-plex Beads Lot#150892000

Bead Number / Target Name
. 15 / BLC/CXCL13
. 72 / Granzyme B
. 18 / IL-1 beta
. 38 / IL-1RA
. 28 / IL-10
. 47 / MIP-1 beta

Analytical information:

This product has been tested by Quality Control and passed internal specifications.

Quality control: 