

Certificate of analysis

ProcartaPlex

Cat. number: **PPX-06-MXWCWMZ**
96 tests/6 analytes

Name: **ProcartaPlex Mix&Match Rat
6-plex**

Lot number: **178474000**

Expiry date: **2019-03**

Components

| Components | Quantity | Lot | Store at |
|------------------------------------|----------------|-----------|----------|
| S30122EX Standard Mix A | 2 each | 157779201 | 2-8°C |
| B-06-MXWCWMZ-EX 6-plex Beads | 1 x 5ml (1x) | 178071000 | 2-8°C |
| BK-06-MXWCWMZ-EX 6-plex det.AB | 1 x 3,5ml (1x) | 178072000 | 2-8°C |
| RBEX/46 Reading Buffer | 1 x 40ml | 166608000 | 2-8°C |
| WBEX/28 10x Wash Buffer | 1 x 25ml | 164678000 | 2-8°C |
| SA-PE Streptavidin-PE | 1 x 5ml | 161510000 | 2-8°C |
| UABEX/11 Universal Assay Buffer 1x | 1 x 10ml | 168976000 | 2-8°C |
| SVM104 Black Microplate Lid | 1 each | | 2-8°C |
| SVM16 Plate Covers | 8 each | | 2-8°C |
| SVM182 Flat bottom Plate (black) | 1 each | | 2-8°C |
| SVM183 PCR 8-Tube Strip | 2 each | | 2-8°C |

Standard Mix A Lot#157779201

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 | 4150 | 4150 / 1,01 |
| G-CSF/CSF-3 | 20100 | 5025 / 4,91 |
| GM-CSF | 19700 | 19700 / 4,81 |
| Gro-alpha/KC | 43900 | 10975 / 11 |
| IFN-gamma | 13700 | 13700 / 3,34 |
| TNF-alpha | 11800 | 11800 / 2,88 |
| IL-10 | 24600 | 24600 / 6,01 |
| IL-12p70 | 17300 | 17300 / 4,22 |
| IL-13 | 12300 | 3075 / 3,00 |
| IL-17A | 8550 | 2138 / 2,09 |
| IL-1alpha | 43000 | 43000 / 10 |
| IL-1beta | 53100 | 53100 / 13 |
| IL-2 | 7450 | 7450 / 1,82 |
| IL-4 | 2550 | 2550 / 0,62 |
| IL-5 | 5800 | 5800 / 1,42 |
| IL-6 | 8950 | 8950 / 2,19 |
| IP-10 | 16100 | 4025 / 3,93 |
| MCP-1 | 60800 | 60800 / 15 |
| MCP-3 | 9250 | 2313 / 2,26 |
| MIP-1alpha | 11700 | 2925 / 2,86 |
| MIP-2 | 2350 | 588 / 0,57 |
| RANTES | 88400 | 22100 / 22 |

6-plex Beads Lot#178071000

| Target Name | Bead Number | Std1 Concentration pg/ml | Standard |
|-------------|-------------|-----------------------------|----------------|
| IFN-gamma | 25 | 13700 | Standard Mix A |
| IL-10 | 15 | 24600 | Standard Mix A |
| IL-2 | 20 | 7450 | Standard Mix A |
| IL-4 | 21 | 2550 | Standard Mix A |
| IL-6 | 18 | 8950 | Standard Mix A |
| TNF-alpha | 45 | 11800 | Standard Mix A |

Analytical information:

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

Quality control:

A handwritten signature in black ink, appearing to read 'Jabari', is written over the 'Quality control:' text.

For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1-800-955-6288 (US and Canada) or 1-760-603-7200, x2 (all other countries). For inquiries, contact us at "thermofisher.com/askaquestion"