

# Certificate of analysis

## ProcartaPlex

 Cat. number: **EPX02A-22187-901**  
 96 tests/2 analytes

 Name: **ProcartaPlex mouse IFN- $\alpha$ /IFN- $\beta$  2-plex**

 Lot number: **435249-002**

 Expiry Date: **2026-09**

### Components

| Components                         | Quantity       | Lot        | Store at |
|------------------------------------|----------------|------------|----------|
| S26044/2EX IFN- $\beta$ Standard   | 2 each         | 419231-000 | 2-8°C    |
| S26091EX Standard Mix 1B           | 2 each         | 369497-000 | 2-8°C    |
| B22187/3EX Bead Mix                | 1 x 5ml (1x)   | 417397-000 | 2-8°C    |
| BK22187/3EX Det. AB Mix            | 1 x 3.5ml (1x) | 417400-000 | 2-8°C    |
| RBEX/46 Reading Buffer             | 1 x 40ml       | 24115014   | 2-8°C    |
| UABEX/11 Universal Assay Buffer 1x | 1 x 10ml       | 24057241   | 2-8°C    |
| WBEX/28 10x Wash Buffer            | 1 x 25ml       | 24057242   | 2-8°C    |
| SA-PE Streptavidin-PE              | 1 x 5ml        | 404758-000 | 2-8°C    |
| SVM104 Black Microplate Lid        | 1 each         |            | 2-8°C    |
| SVM16 Plate Covers                 | 8 each         |            | 2-8°C    |
| SVM183 PCR 8-Tube Strip            | 2 each         |            | 2-8°C    |
| SVM182 Flat bottom Plate (black)   | 1 each         |            | 2-8°C    |

### IFN- $\beta$ Standard Lot#419231-000

Provided below is a table of Standard 1 (Std1) value for each analyte in each tube when prepared according to the "Prepare antigen standard" procedure of the Manual. All data were evaluated in a 2-hour incubation at room temperature.

| Analyte  | Std1 Concentration<br>(pg/ml) | ULOQ / LLOQ<br>(pg/ml)                           |
|----------|-------------------------------|--------------------------------------------------|
| IFN beta | 8600                          | Determined in cell culture medium<br>8600 / 2,10 |

### Standard Mix 1B Lot#369497-000

Provided below is a table of Standard 1 (Std1) value for each analyte in each tube when prepared according to the "Prepare antigen standard" procedure of the Manual. All data were evaluated in a 2-hour incubation at room temperature.

| Analyte        | Std1 Concentration<br>(pg/ml) | ULOQ / LLOQ<br>(pg/ml)                            |
|----------------|-------------------------------|---------------------------------------------------|
| ENA-78 (CXCL5) | 29900                         | Determined in cell culture medium<br>29900 / 7,30 |
| G-CSF (CSF-3)  | 3600                          | 3600 / 0,88                                       |
| IFN alpha      | 12000                         | 3000 / 2,93                                       |
| IL-1 alpha     | 9150                          | 9150 / 2,23                                       |
| IL-15          | 5800                          | 5800 / 1,42                                       |
| IL-28          | 96900                         | 96900 / 24                                        |
| IL-3           | 1300                          | 1300 / 0,32                                       |
| IL-31          | 18900                         | 18900 / 4,61                                      |
| Leptin         | 371900                        | 92975 / 91                                        |
| LIF            | 9450                          | 9450 / 2,31                                       |
| M-CSF          | 850                           | 850 / 0,21                                        |
| VEGF-A         | 5050                          | 1263 / 1,23                                       |

**Bead Mix    Lot#417397-000**

| Target Name | Bead Number | Concentration Std1 | Standard        |
|-------------|-------------|--------------------|-----------------|
| IFN alpha   | 30          | 12000 pg/ml        | Standard Mix 1B |
| IFN beta    | 77          | 8600 pg/ml         | IFN-b Standard  |

**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 'Jalini'.

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"