

Certificate of analysis

ProcartaPlex

Cat. number: **EPX01B-12029-901**
96 tests/1 analyte

Name: **ProcartaPlex Human MIP-1 alpha (CCL3) Simplex**

Lot number: **451291-001**

Expiry Date: **2027-06**

Components

BD12029/2EX MIP-1 alpha Beads
BK12029/2EX MIP-1 alpha det. antibody
S10007EX Standard Mix B

Quantity	Lot	Store at
1 x 120µl (50x)	406109-000	2-8°C
1 x 70µl (50x)	402372-000	2-8°C
2 each	420280-000	2-8°C

MIP-1 alpha Beads Lot#406109-000

Target Name	Bead Number	Concentration Std1	Standard
MIP-1 alpha (CCL3)	12	4100 pg/ml	Standard Mix B

Standard Mix B Lot#420280-000

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 (pg/ml)	ULOQ / LLOQ (pg/ml)
		Determined in cell culture medium
Eotaxin (CCL11)	1500	1500 / 0,37
GRO alpha (CXCL1)	10300	2575 / 2,51
IFN alpha	1750	1750 / 0,43
IL-1 alpha	1700	1700 / 0,42
IL-15	10300	10300 / 10
IL-1RA	121700	121700 / 30
IL-31	34700	34700 / 8,47
IL-7	2650	2650 / 0,65
IL-8 (CXCL8)	9600	9600 / 2,34
IP-10 (CXCL10)	4400	1100 / 1,07
MCP-1 (CCL2)	12600	12600 / 3,08
MIP-1 alpha (CCL3)	4100	1025 / 1,00
MIP-1 beta (CCL4)	24600	6150 / 6,01
RANTES (CCL5)	2500	156 / 0,61
SDF-1 alpha	34200	8550 / 8,35
TNF beta	24300	24300 / 5,93

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", is positioned to the right of 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](https://www.thermofisher.com/askaquestion)"