

Certificate of analysis

ProcartaPlex

 Cat. number: **EPX060-97017-901**
 96 tests/6 analytes

 Name: **ProcartaPlex Human MAPK
 Pathway Panel (total), 6plex**

 Lot number: **449456-001**

 Expiry Date: **2025-12**

Components

Components	Quantity	Lot	Store at
S97217EX MAPK Pathway Standard	2 each	434972-000	<=-20°C
B97017EX Bead Mix	1 x 5ml (1x)	449173-000	2-8°C
BK97017EX Det. AB Mix	1 x 3.5ml (1x)	449174-000	2-8°C
WBEX/28 10x Wash Buffer	1 x 25ml	24057242	2-8°C
UAB10x/11 Universal Assay Buffer 10x	1 x 10ml	435317-000	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
SVM302 Flat bottom Plate	1 each		2-8°C

MAPK Pathway Standard Lot#434972-000

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 (U/ml)	ULOQ / LLOQ (U/ml) Determined in Universal Assay Buffer
c-Myc	2000	2000 / 1,95
c-Myc[pS62]	200	200 / 0,20
ERK1	1500	1500 / 1,46
ERK1[pT202/pY204]	500	500 / 0,12
FAK	5000	5000 / 4,88
FAK[pY397]	1000	1000 / 3,91
JNK[pT183/pT221]	1000	1000 / 0,24
JNK1/3	1500	1500 / 0,37
MEK1	3000	3000 / 0,73
MEK1 [pS218/pS222]	500	500 / 0,12
p38	2000	500 / 0,49
p38[pT180/pY182]	1000	250 / 0,24

Bead Mix Lot#449173-000

Target Name	Bead Number	Concentration Std1	Standard
c-Myc	53	2000 U/ml	MAPK Pathway Standard
ERK1	62	1500 U/ml	MAPK Pathway Standard
FAK	30	5000 U/ml	MAPK Pathway Standard
JNK1/3	13	1500 U/ml	MAPK Pathway Standard
MEK1	63	3000 U/ml	MAPK Pathway Standard
p38	14	2000 U/ml	MAPK Pathway 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 "J. Smith", 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)