

Certificate of analysis

ProcartaPlex

Cat. number: **EPX010-12356-901**
96 tests/1 analyte

Name: **ProcartaPlex Human TDP-43 Simplex**

Lot number: **249589-001**

Expiry date: **2021-08**

Components

Components	Quantity	Lot	Store at
S15834EX Standardmix 5	2 each	221692-000	2-8°C
BD12356EX TDP-43 Mag Beads	1 x 120µl (50x)	221161-000	2-8°C
BK12356EX TDP-43 Det. Ab.	1 x 70µl (50x)	221162-000	-20°C

Standardmix 5 Lot#221692-000

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.

Analyte	Std1 Concentration (pg/ml)	ULOQ / LLOQ (pg/ml)
Determined in Universal Assay Buffer		
Amyloid beta 1-40	1847000	1847000 / 451
Amyloid beta 1-42	1700	1700 / 0,42
BACE1 (Beta-secretase 1)	817400	817400 / 798
FGF-21	35400	35400 / 8,64
Kallikrein-6 (KLK6)	22800	22800 / 5,57
NCAM-1	221900	221900 / 54
Neurogranin (NRGN)	41600	41600 / 10
Tau [pT181]	8000	2000 / 1,95
Tau [pT231]	13300	13300 / 3,25
Tau (Total)	80000	80000 / 20
TDP-43	393200	393200 / 96

TDP-43 Mag Beads Lot#221161-000

Target Name	Bead Number	Std1 Concentration (pg/ml)	Standard
TDP-43	74	393200	Standardmix 5

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. J. J. J.", 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)"