

Certificate of analysis

Cat. Number: **EPX360-26092-CTR**Name: **ProcartaPlex 36plex
Mouse Control Set**Expiry date: **Refer to label**Storage: **Store at 2-8°C**

Components:	Quantity:	Component Lot:
ProcartaPlex 26plex Mouse Control High A	1 each	#94202000
ProcartaPlex 26plex Mouse Control Low A	1 each	#94201000
ProcartaPlex 10plex Mouse Control High 1B	1 each	#93270000
ProcartaPlex 10plex Mouse Control Low 1B	1 each	#93269000

Protocol:

1. Centrifuge control vials at 2000 x g for 10 sec.
2. Add 250 µL of sample type-specific standard buffer (for serum or plasma use Universal Assay Buffer; for cell culture supernatants use cell culture medium) to the Control High A and Control Low A.
3. Vortex gently for 30 sec.
4. Incubate on ice for 5-10 min.
5. Transfer the entire content of Control High A into Control High 1B. Repeat this step for the low controls.
6. Vortex gently for 30 sec.
7. Incubate on ice for 5-10 min.

Further treat the controls like your samples in the assay.

You may also use only a subset of the provided high/low controls. The analytes included in the different vials are listed on the next page.

After usage remaining controls cannot be stored and have to be discarded.

Expected Range:

Control High: S2-S3

Control Low: S4-S6

Note: Controls were only evaluated with Universal Assay Buffer for EPX360-26092-901 ProcartaPlex Mouse Cytokine & Chemokine Panel 1A (36plex) and for 2 hours sample incubation at RT. Please contact our technical support for batch specific target values.

ProcartaPlex 26plex Mouse Control High/Low A

Control High A Lot #94202000
Control Low A Lot #94201000

Analytes

GM-CSF	IL-27
Eotaxin	IL-4
GRO alpha	IL-5
IFN gamma	IL-6
IL-10	IL-9
IL-12p70	IP-10
IL-13	MCP-1
IL-17A	MCP-3
IL-18	MIP-1 alpha
IL-1beta	MIP-1 beta
IL-2	MIP-2
IL-22	Rantes
IL-23	TNF alpha

ProcartaPlex 10plex Mouse Control High/Low 1B

Control High 1B Lot #93270000
Control Low 1B Lot #93269000

Analytes

ENA-78 (LIX)	IL-28
G-SCF	IL-3
IFN alpha	IL-31
IL-1 alpha	LIF
IL-15/IL-15R	M-CSF

Analytical information:

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

Quality control:

