

## easy iPSC + Antibody Sample Kit

**Cat No. GTX400002**

|                    |                |
|--------------------|----------------|
| <b>Application</b> | ICC/IF, RT-PCR |
| <b>Reactivity</b>  | Human, Mouse   |

**Package**  
1 kit

## PRODUCT

Minicircle DNA for iPSC Production + 25 µL each of Nanog, SOX2, OCT3/4 and LIN28A antibodies. Easy iPSC is a simple non-viral solution for reprogramming terminally differentiated cells into pluripotent stem cells. One simple transfection delivers all four transcription factors required. This specially designed minicircle DNA plasmid is devoid of any bacterial replication sequences that would induce endogenous silencing mechanisms, significantly enhancing the transfection efficiency. The vector includes a GFP reporter to easily identify and facilitate sorting of pluripotent cells.

## Summary

This kit includes the following:

- GTX400001 - easy iPSC (100 µL)
- GTX100622 - OCT3/4 antibody (25 µL)
- GTX101507 - SOX2 antibody (25 µL)
- GTX100863 - NANOG antibody (25 µL)
- GTX121923 - LIN28A antibody (25 µL)

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Dilution        |
|--------------------|-----------------|
| ICC/IF             | Assay dependent |
| RT-PCR             | Assay dependent |

Not tested in other applications.

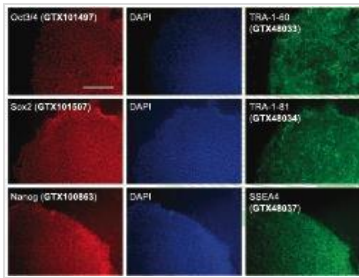
## PROPERTIES

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | TE Buffer  |
| <b>Storage</b>       | Store at -20°C. Maintain under sterile conditions  |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Note</b>          | For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |



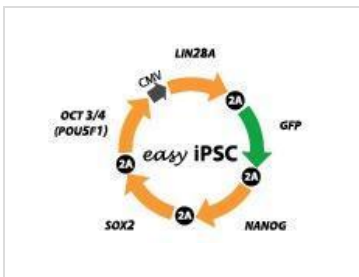
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

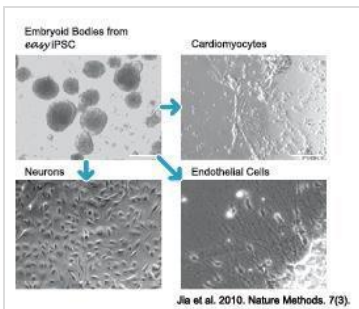


**GTX400002 ICC/IF Image**

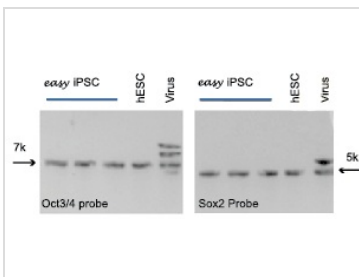
hASC transfected with easy iPSC express pluripotency markers. Image from Jia et al. 2010. Nature Methods, 7(3).



**GTX400002 Image**



**GTX400002 Image**



**GTX400002 Image**



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