

384-well Nucleofector® System

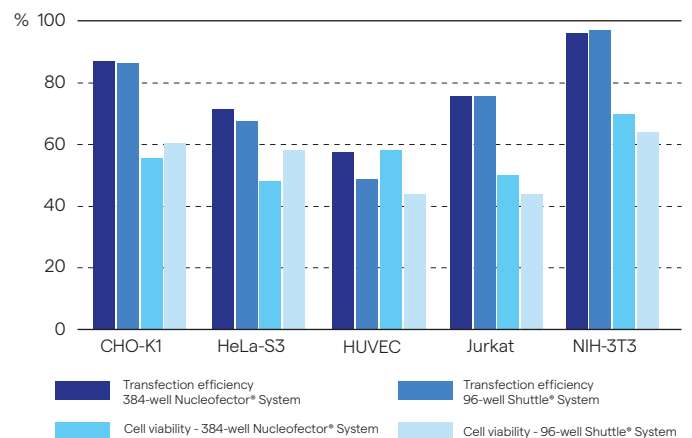


Designed for High-throughput Transfection

The 384-well Nucleofector® System enables Nucleofection® of up to 384 samples in a single run. Comprised of a power supply, a fast plate handler and an intuitive PC-based operation software, the system is optimized for high-throughput approaches.

The use of the same conductive polymer in the 384-well Nucleocuvette® Plates facilitates transferability of protocols between the 384-well Nucleofector® System and the 4D-Nucleofector® System.

- **Automation compatible** – Full integration into liquid handling systems
- **Fast** – Transfection of 384 samples in one minute
- **Screening compatible** – Works with low primary cells number per sample
- **Efficient** – Detailed optimized protocols for various primary cells and cell lines
- **CRISPR** – Enables high-throughput CRISPR Screens



Same conditions used for the 96-well Shuttle® and the 384-well Nucleofector® System. The 384-well Nucleofector® works with 96-well Shuttle® System parameters, thus the full spectrum of already optimized protocols is available for the 384-well Nucleofector®.



The 384-well Nucleocuvette® Plates can be filled manually, however the 384-well Nucleofector® System can also be integrated into a liquid handling system for high-throughput approaches (automation software included*).

To learn best practices for setting up CRISPR Screens, including how to find optimal conditions for setting up arrayed CRISPR Screens, listen to our virtual events "Genome Editing of Immune Cells" and "CRISPR in Drug Discovery". Click the links below to register and watch on demand:

[Genome Editing of Immune Cells](#)

[CRISPR in Drug Discovery](#)

Contact your local sales representative for further information or a personal quote.

Ordering information

| Cat. No.. | Description |
|--------------------------------|---|
| HT Nucleofector® System | |
| AAU-1001 | 384-well Nucleofector® System |
| AWT-1001 | 384-well Nucleofector® System Installation and Training |
| HT Nucleofector® Kits | |
| V5SC-1002 | SE cell line 384-well Nucleofector® Kit, 2 plates |
| V5SC-1010 | SE cell line 384-well Nucleofector® Kit, 10 plates |
| V5SC-2002 | SF cell line 384-well Nucleofector® Kit, 2 plates |
| V5SC-2010 | SF cell line 384-well Nucleofector® Kit, 10 plates |
| V5SC-3002 | SG cell line 384-well Nucleofector® Kit, 2 plates |
| V5SC-3010 | SG cell line 384-well Nucleofector® Kit, 10 plates |
| V5SC-9001 | Cell line optimization 384-well Nucleofector® Kit |
| V5SP-1002 | P1 primary cell 384-well Nucleofector® Kit, 2 plates |

| Cat. No.. | Description |
|-----------|---|
| V5SP-1010 | P1 primary cell 384-well Nucleofector® Kit, 10 plates |
| V5SP-2002 | P2 primary cell 384-well Nucleofector® Kit, 2 plates |
| V5SP-2010 | P2 primary cell 384-well Nucleofector® Kit, 10 plates |
| V5SP-3002 | P3 primary cell 384-well Nucleofector® Kit, 2 plates |
| V5SP-3010 | P3 primary cell 384-well Nucleofector® Kit, 10 plates |
| V5SP-4002 | P4 primary cell 384-well Nucleofector® Kit, 2 plates |
| V5SP-4010 | P4 primary cell 384-well Nucleofector® Kit, 10 plates |
| V5SP-5002 | P5 primary cell 384-well Nucleofector® Kit, 2 plates |
| V5SP-5010 | P5 primary cell 384-well Nucleofector® Kit, 10 plates |
| V5SP-9001 | Primary cell optimization 384-well Nucleofector® Kit |

*Integration into a liquid handling system may create additional costs due to necessity of support by supplier of the liquid handling system. Contact your local representative for further details.

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[Learn more.](#)



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