**inDrop™ System**

The inDrop™ System is the only single-cell, high-resolution transcriptomics analysis platform that provides enhanced experimental control, more actionable information and a lower overall cost per result compared to other existing platforms. Scientists can now conduct more studies looking at more cells to gain more insights.

**Numerous Applications**

- Cancer: Tumor profiling
- Immunobiology: B-cell and T-cell receptor analysis
- Developmental Biology: Cell-to-cell variation identification
- New Application Development: scATAC-Seq, nonPolyA, scNuclei, Targeted scRNA-seq
- Large Cell Types: Cardiomyocytes, Megakaryocytes, Neurons

**Key Advantages**

- Highest encapsulation rates (>90%) with low doublets
- Control droplet size to encapsulate single nuclei, yeast spheroplasts, protoplasts, or even embryos
- Change reagents, library prep protocols or flow rates to fit your application
- Lowest cost per sample or cell
- Customizable gel beads

**Highlighted Features**

- Hundreds to thousands of cells captured per run
- Encapsulation independent of cell size
- Kits include 1,000,000 barcoded gel beads, microfluidic chips and reagents
- Barcode up to 40,000 cells or 8 samples per kit
- Fully integrated instrument and camera control software

**System Specifications**

- Electrical: 110/220V @ 15 A
- Dimensions: 70 cm (D) x 54 cm (W) x 44 cm (H)
- Weight: 15 kg

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**Freedom to Follow Your Science**

- **Lysis Mix RT Enzyme**
- **Hydrogel Beads**
  - Barcoded DNA Primer
  - Photo Cleavable Linker
- **Droplet size control to allow for a broad range of cell sizes**
- **poly(A) addition for non-poly(A) RNA applications**
- **CEL-seq2**
- **Template Switching**
- **Commercial Kit**
- **Lyse Cells Cleave Primer**
- **RT Reaction in Droplet**
- **Change lysis conditions for nuclei or difficult cells**
- **User defined library prep**
Ordering Information

Products can be ordered online using the 1CellBio e-commerce site. Visit 1cell-bio.com/shop.

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>North America Product Number</th>
<th>Europe Product Number</th>
<th>APAC Product Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>inDrop™ System</td>
<td>The inDrop™ System allows high-throughput, high-resolution RNA sequencing from single cells. 1-year warranty for parts and labor.</td>
<td>10256-01</td>
<td>20256-01</td>
<td>30256-01</td>
</tr>
<tr>
<td>UV Cleavage Device</td>
<td>The 1CellBio UV Cleavage Device rapidly releases the photocleavable oligo linkers from the hydrogel beads.</td>
<td>10261</td>
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</tr>
<tr>
<td>inDrop™ Single cell RNA Seq Kit</td>
<td>Contents: barcode labeled hydrogel beads, microfluidic chips, tubing, lysis buffer, and PCR primers for processing up to 8 samples or 40,000 cells.</td>
<td>50079</td>
<td>60079</td>
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<tr>
<td>Barcoded Hydrogel Beads</td>
<td>1 million barcode labeled hydrogel beads.</td>
<td>50080</td>
<td>60080</td>
<td>70080</td>
</tr>
<tr>
<td>Microfluidic Chip</td>
<td>4 devices per microfluidic chip, pre-silanized and ready-to-use</td>
<td>50081</td>
<td>60081</td>
<td>70081</td>
</tr>
<tr>
<td>inDrop™ Training Kit</td>
<td>Contents: hydrogel beads without barcode labels, microfluidic chips, tubing, and additional supplies to perform bead-cell co-encapsulation.</td>
<td>50083</td>
<td>60083</td>
<td>70083</td>
</tr>
<tr>
<td>Non-Barcoded Hydrogel Beads</td>
<td>1,000,000 hydrogel beads without barcode labels.</td>
<td>10075</td>
<td>20075</td>
<td>30075</td>
</tr>
</tbody>
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About 1CellBio

1CellBio Inc. is a leading single-cell analysis company serving the biomedical research community. The company’s flagship inDrop™ System, a high-resolution, single-cell transcriptomics platform, delivers greater experimental control, more rare actionable information and lower overall cost per result compared to all other existing platforms. Research laboratories around the world are now adopting the platform for a wide range of single-cell applications from tumor profiling to stem cells to embryo development to the identification and validation of new drug targets. Based in Cambridge, Massachusetts, the company supports its growing number of customers through a team of international sales and field application scientists.

Contact Us

www.1cell-bio.com
info@1cell-bio.com

Sales inquiries: sales@1cell-bio.com
Ordering information: orders@1cell-bio.com

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