

# ioCells™ catalogue



Defined, functional human  
iPSC-derived cells

Powered by opti-ox™

**Consistent. Defined. Scalable.**

Product name	Cat no	Vial size	Price (£)	Price (\$)	Price (€)
<b>ioWild Type Cells</b>					
<b>Glial cells</b>					
ioAstrocytes	ioEA1093	Small: >1 x 10 <sup>6</sup> viable cells	£1,039	\$ 1,299	1,149 €
ioMicroglia   Female	io1029S	Small: >1.5 x 10 <sup>6</sup> viable cells	£1,469	\$ 1,869	1,569 €
ioMicroglia   Female	io1029L	Large: >5 x 10 <sup>6</sup> viable cells	£4,169	\$ 5,259	4,829 €
ioMicroglia   Male	io1021S	Small: >1.5 x 10 <sup>6</sup> viable cells	£1,469	\$ 1,869	1,569 €
ioMicroglia   Male	io1021L	Large: >5 x 10 <sup>6</sup> viable cells	£4,169	\$ 5,259	4,829 €
ioOligodendrocyte-like cells	io1028S	Small: >1 x 10 <sup>6</sup> viable cells	£1,459	\$ 1,819	1,549 €
<b>Nerve cells</b>					
ioGABAergic Neurons	io1003S	Small: >3 x 10 <sup>6</sup> viable cells	£1,419	\$ 1,639	1,619 €
ioGlutamatergic Neurons	io1001S	Small: >1 x 10 <sup>6</sup> viable cells	£859	\$ 1,069	919 €
ioGlutamatergic Neurons	io1001L	Large: >5 x 10 <sup>6</sup> viable cells	£2,169	\$ 2,769	2,329 €
ioMotor Neurons	io1027S	Small: >1 x 10 <sup>6</sup> viable cells	£819	\$ 1,019	909 €
ioSensory Neurons	io1024S	Small: >2 x 10 <sup>6</sup> viable cells	£1,729	\$ 2,159	1,839 €

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### Muscle cells

ioSkeletal Myocytes	io1002S	Small: >2.5 x 10 <sup>6</sup> viable cells	£1,089	\$ 1,389	1,169 €
ioSkeletal Myocytes	io1002L	Large: >5 x 10 <sup>6</sup> viable cells	£1,959	\$ 2,489	2,099 €

### Liver cells

ioHepatocytes Discovery Research	coming soon				
ioHepatocytes Toxicology	coming soon				

### ioDisease Model Cells

#### Amyotrophic Lateral Sclerosis (ALS)

ioGlutamatergic Neurons TDP-43 M337V/WT	ioEA1006S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons TDP-43 M337V/WT	ioEA1006L	Large: >5 x 10 <sup>6</sup> viable cells	£2,489	\$ 3,179	2,679 €
ioGlutamatergic Neurons TDP-43 M337V/M337V	ioEA1005S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons TDP-43 M337V/M337V	ioEA1005L	Large: >5 x 10 <sup>6</sup> viable cells	£2,489	\$ 3,179	2,679 €
ioMotor Neurons TDP-43 M337V/WT	io1050S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €
ioMotor Neurons TDP-43 M337V/M337V	io1046S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €
ioMotor Neurons SOD-1 G93A/WT	io1042S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €
ioMotor Neurons SOD-1 G93A/G93A	io1041S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €
ioMotor Neurons FUS P525L/WT	io1055S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €
ioMotor Neurons FUS P525L/P525L	io1052S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €
ioMotor Neurons TDP-43 A382T/WT	io6019S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €
ioMotor Neurons TDP-43 N352S/WT	io6017S	Small: >1 x 10 <sup>6</sup> viable cells	£959	\$ 1,179	1,059 €

Product name	Cat no	Vial size	Price (£)	Price (\$)	Price (€)
<b>Early Onset Alzheimer's Disease</b>					
ioGABAergic Neurons APP V717I/WT (Clone: CL65)	io1084S	Small: >3 x 10 <sup>6</sup> viable cells	£ 1,629	\$ 1,879	1,859 €
ioGABAergic Neurons APP V717I/WT (Clone: CL54)	io1085S	Small: >3 x 10 <sup>6</sup> viable cells	£ 1,629	\$ 1,879	1,859 €
ioGABAergic Neurons APP V717I/V717I (Clone: CL59)	io1081S	Small: >3 x 10 <sup>6</sup> viable cells	£ 1,629	\$ 1,879	1,859 €
ioGABAergic Neurons APP V717I/V717I (Clone: CL70)	io1082S	Small: >3 x 10 <sup>6</sup> viable cells	£ 1,629	\$ 1,879	1,859 €
ioGlutamatergic Neurons APP V717I/WT	io1067S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons APP V717I/V717I	io1063S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons APP KM670/671NL/WT	io1061S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons APP KM670/671NL / KM670/671NL	io1059S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons PSEN1 M146L/WT	io1072S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons PSEN1 M146L/M146L	io1069S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
<b>Late Onset Alzheimer's Disease</b>					
ioMicroglia APOE 4/3 C112R/WT (Clone: CL53)	io1033S	Small: >1.5 x 10 <sup>6</sup> viable cells	£1,669	\$ 2,079	1,809 €
ioMicroglia APOE 4/4 C112R/C112R (Clone: CL69)	io1032S	Small: >1.5 x 10 <sup>6</sup> viable cells	£1,669	\$ 2,079	1,809 €
ioMicroglia TREM2 R47H/WT	io1038S	Small: >1.5 x 10 <sup>6</sup> viable cells	£1,669	\$ 2,079	1,809 €
ioMicroglia TREM2 R47H/R47H (Clone: CL17)	io1035S	Small: >1.5 x 10 <sup>6</sup> viable cells	£1,669	\$ 2,079	1,809 €
<b>Duchenne Muscular Dystrophy</b>					
ioSkeletal Myocytes DMD Exon 44 Deletion	io1018S	Small: >2.5 x 10 <sup>6</sup> viable cells	£1,309	\$ 1,659	1,399 €
ioSkeletal Myocytes DMD Exon 44 Deletion	io1018L	Large: >5 x 10 <sup>6</sup> viable cells	£2,339	\$ 2,979	2,509 €
ioSkeletal Myocytes DMD Exon 52 Deletion	io1019S	Small: >2.5 x 10 <sup>6</sup> viable cells	£1,309	\$ 1,659	1,399 €
ioSkeletal Myocytes DMD Exon 52 Deletion	io1019L	Large: >5 x 10 <sup>6</sup> viable cells	£2,339	\$ 2,979	2,509 €

Product name	Cat no	Vial size	Price (£)	Price (\$)	Price (€)
<b>Frontotemporal Dementia (FTD)</b>					
ioGlutamatergic Neurons MAPT P301S/WT	io1015S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons MAPT P301S/WT	io1015L	Large: >5 x 10 <sup>6</sup> viable cells	£2,489	\$ 3,179	2,679 €
ioGlutamatergic Neurons MAPT P301S/P301S	io1008S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons MAPT P301S/P301S	io1008L	Large: >5 x 10 <sup>6</sup> viable cells	£2,489	\$ 3,179	2,679 €
ioGlutamatergic Neurons MAPT N279K/WT	io1009S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons MAPT N279K/WT	io1009L	Large: >5 x 10 <sup>6</sup> viable cells	£2,489	\$ 3,179	2,679 €
ioGlutamatergic Neurons MAPT N279K/N279K	io1014S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
<b>Gaucher Disease</b>					
ioGlutamatergic Neurons GBA null/R159W	io1007S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
<b>Huntington's Disease</b>					
ioGlutamatergic Neurons HTT 50CAG/WT	ioEA1004S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons HTT 50CAG/WT	ioEA1004L	Large: >5 x 10 <sup>6</sup> viable cells	£2,489	\$ 3,179	2,679 €
<b>Parkinson's Disease</b>					
ioGlutamatergic Neurons PRKN R275W/WT	io1013S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons PRKN R275W/R275W	io1020S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons PINK1 Q456X/WT	io1079S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons PINK1 Q456X/Q456X	io1076S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons SNCA A53T/WT	io6005S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €
ioGlutamatergic Neurons SNCA A53T/A53T	io1088S	Small: >1 x 10 <sup>6</sup> viable cells	£979	\$ 1,219	1,089 €

Product name	Cat no	Vial size	Price (£)	Price (\$)	Price (€)
<b>CRISPR-Ready ioCells</b>					
<b>CRISPRko-Ready ioCells</b>					
CRISPRko-Ready ioGlutamatergic Neurons	io1090S	Small: >1 x 10 <sup>6</sup> viable cells	£989	\$ 1,239	1,079 €
CRISPRko-Ready ioMicroglia   Male	io1094S	Small: >1.5 x 10 <sup>6</sup> viable cells	£1,709	\$ 2,189	1,909 €
CRISPRko-Ready ioMotor Neurons	coming soon				
CRISPRko-Ready ioOligodendrocyte-like cells	coming soon				
<b>CRISPRa-Ready ioCells</b>					
CRISPRa-Ready ioGlutamatergic Neurons	io1099S	Small: >1 x 10 <sup>6</sup> viable cells	£989	\$ 1,239	1,079 €
CRISPRa-Ready ioMicroglia   Male	coming soon				
<b>CRISPRi-Ready ioCells</b>					
CRISPRi-Ready ioGlutamatergic Neurons	io1098S	Small: >1 x 10 <sup>6</sup> viable cells	£989	\$ 1,239	1,079 €
CRISPRi-Ready ioMicroglia   Male	coming soon				
<b>ioTracker Cells</b>					
GFP ioMicroglia   Male	io1096S	Small: >1.5 x 10 <sup>6</sup> viable cells	£ 1,669	\$ 2,079	1,809 €

## Who we are

bit.bio combines the concepts of cell programming and biology to provide human cells for research, drug discovery and cell therapy, enabling a new generation of medicines.

This is possible with our deterministic cell programming technology opti-ox – a gene engineering approach that enables unlimited batches of any human cell to be manufactured consistently at scale.

For general information, email [info@bit.bio](mailto:info@bit.bio)

For academic discounts or bulk pricing enquiries, please contact us at [orders@bit.bio](mailto:orders@bit.bio).

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