

HIGH-QUALITY & AFFORDABLE CUSTOM COMPETENT CELLS

Intact Genomics offers a large collection of competent cells and high-quality custom competent cell services. With a commitment to excellence and tailored solutions, we are here to empower your research and innovation endeavors. Intact Genomics' custom competent cell services include the following key features and benefits:



Service Name	Cat #
Custom Competent Cells	9660

The scientists at Intact Genomics are the premier experts in competent cell production, with unmatched quality, service and the greatest value in the industry. IG custom competent cells are available in chemically competent or electrocompetent format. You may choose from a variety of common strains or you may simply send us your own strain.

Intact Genomics uses proprietary methods and technologies to produce the highest transformation efficiencies possible (≥ 5 x 10¹⁰ cfu/µg DNA). Using our unique production methods, we have significant experience providing custom competent cells for many customers in the pharmaceutical, agricultural and biotech industries worldwide.

Features & Benefits

- Customization We understand that different research projects have unique requirements. Intact Genomics offers customization options to meet specific demands, such as the choice of bacterial strains, vectors, or additional modifications.
- High Transformation Efficiency We developed proprietary methods that ensure cells provide the highest efficiency.
- Quality Control We maintain rigorous quality control (ISO 13485:2016) measures to guarantee the reliability and performance of all custom competent cells.
- Format Flexibility You choose the aliquot size, tube, or 96 well plate.
- Save Time Let us take the time to make your cells provide superb results.
- Affordable We provide an affordable price in the market to save your funds.
- Quick Turnaround Receive your strain, optimize transformation and provide results within 1-2 weeks.
- **Expert Support** Our scientists are the premier experts in competent cell production, cloning and transformation.
- Excellent Customer Service Personalized service from start to finish. Our sales and customer service team responds to customer inquiries quickly and accurately.

To get started today, scan the QR code to fill out our

Custom Competent Cells Service Form send it to sales@intactgenomics.com









E. coli Competent Cells

Highest Efficiency | Broad Application | Variety of Package Size | Large Collection of Stains **Custom Competent Cells Services Available**

Chemically Competent Cells

Total Name Cat # Volume Efficiency	Chemically Competent Cells					
1011-12 12x50 μ 1011-12 24x50 μ 1011-12 24x50 μ 1014-24 6x200 μ 1014-24 6x200 μ 1018-96 96x20 μ 1031-12 12x50 μ 1031-12 12x50 μ 1034-24 6x200 μ 1038-96 96x20 μ 1051-12 12x50 μ 1051-12 12x50 μ 1051-24 24x50 μ 1051-24 24x50 μ 1051-24 24x50 μ 1054-24 6x200 μ 1056-12 12x50 μ 23.0 x 10 ⁷ 1056-48 12x200 μ 21.0 x 10 ⁹ 23.0 x 10 ⁷ 1071-12 6x50 μ 21.0 x 10 ⁹ 1071-48 24x50 μ 21.0 x 10 ⁸ 1071-48 24x50 μ 21.0 x 10 ⁸ 1023-24 24x50 μ 21.0 x 10 ⁸ 1063-24 24x50 μ 21.0 x 10 ⁸ 1063-24 24x50 μ 21.0 x 10 ⁸ 1063-48 12x200 μ 21.0 x 10 ⁸ 1063-24 24x50 μ 21.0 x 10 ⁹ 21.0 x 10 ⁹ 1063-24 24x50 μ 21.0 x 10 ⁹ 21.0 x 10 ⁹ 1063-24 24x50 μ 21.0 x 10 ⁹	Cell Name	Cat #	Volume	Efficiency		
10B 10B 1011-24 24x50 μ 1014-24 6x200 μ 1014-48 12x200 μ 1018-96 96x20 μ 1031-12 12x50 μ 1031-12 12x50 μ 1034-48 12x200 μ 1034-24 6x200 μ 1034-24 6x200 μ 1034-24 6x200 μ 1038-96 96x20 μ 1038-96 96x20 μ 1051-12 12x50 μ 1051-12 12x50 μ 1051-12 12x50 μ 1051-12 12x50 μ 1051-24 24x50 μ 1051-24 24x50 μ 1054-24 6x200 μ 1054-24 6x200 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-48 12x200 μ 1056-48 12x200 μ 1071-12 6x50 μ 21.0 x 10° 1071-48 24x50 μ 1071-48 24x50 μ 1071-48 24x50 μ 1071-48 24x50 μ 1023-24 24x50 μ 1023-24 24x50 μ 1023-24 24x50 μ 1062-48 12x200 μ 1062-48 12x200 μ 1062-48 12x200 μ 1063-24 6x200 μ 21.0 x 10° 1063-48 12x200 μ 1063-48 12x200 μ 21.0 x 10° 1063-48 12x200 μ 1063-48 12x200 μ 1063-48 12x200 μ 21.0 x 10° 1063-48 12x200 μ 1063-48 12x200 μ 1063-48 12x200 μ 1063-48 12x200 μ 1063		1011-06	6x50 μl	≥1.0 x 10 ¹⁰		
1014-24 6x200 μ 1014-24 6x200 μ 1014-24 1014-48 12x200 μ 1018-96 96x20 μ 1031-12 12x50 μ 1034-24 6x200 μ 1034-24 6x200 μ 1034-24 6x200 μ 1034-24 6x50 μ 1034-24 24x50 μ 1051-12 12x50 μ 1051-12 12x50 μ 1051-12 12x50 μ 1051-24 24x50 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-12 12x50 μ 23.0 x 10 ⁷ 1056-48 12x200 μ 1071-12 6x50 μ 21.0 x 10 ⁹ 1071-12 6x50 μ 1071-48 24x50 μ 1071-48 24x50 μ 1023-24 24x50 μ 1023-24 24x50 μ 1062-48 12x200 μ 1062-48 12x200 μ 1063-48 12x200 μ 21.0 x 10 ⁹ 1063-48 12x200 μ 1063-48 12x20		1011-12	12x50 μl			
1014-24 6x200 μ 1014-48 12x200 μ 1018-96 96x20 μ 1031-06 6x50 μ 1031-12 12x50 μ 1034-24 6x200 μ 1034-24 6x200 μ 1034-24 6x200 μ 1034-24 6x200 μ 1038-96 96x20 μ 1051-06 6x50 μ 1051-12 12x50 μ 1051-24 24x50 μ 1054-24 6x200 μ 1054-24 6x200 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-48 12x200 μ 1056-48 12x200 μ 1071-12 6x50 μ 21.0 x 10 ⁹ 1071-12 6x50 μ 1071-48 24x50 μ 1071-48 24x50 μ 1023-12 12x50 μ 21.0 x 10 ⁹ 1061-12 6x50 μ 21.0 x 10 ⁸ 1062-48 12x200 μ 1062-48 12x200 μ 21.0 x 10 ⁸ 1063-24 6x200 μ 21.0 x 10 ⁸ 1063-48 12x200 μ 21.0 x 10 ⁹ 1063-48 12x200 μ 21.0 x 10 ⁹ 1063-48 12x200 μ 21.0 x 10 ⁹ 21.0 x 10 ⁹ 1063-24 24x50 μ 21.0 x 10 ⁹ 21.0 x	ia® 10B	1011-24	24x50 μl			
1018-96 96x20 μ 1031-06 6x50 μ 1031-12 12x50 μ 1031-24 24x50 μ 1034-24 6x200 μ 1034-24 24x50 μ 1034-24 24x50 μ 1038-96 96x20 μ 1051-12 12x50 μ 1051-24 24x50 μ 1051-24 24x50 μ 1054-24 6x200 μ 1054-24 6x200 μ 1054-24 6x200 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-48 12x200 μ 1071-12 6x50 μ 21.0 x 10° 1071-48 24x50 μ 1023-24 24x50 μ 1023-24 24x50 μ 1062-24 24x50 μ 1062-48 12x200 μ 1062-48 12x200 μ 1062-48 12x200 μ 1063-24 24x50 μ 1063-24 6x200 μ 1063-24 6x200 μ 1063-24 6x200 μ 1063-24 6x200 μ 1063-24 24x50 μ 21.0 x 10° 100 x 10°	ig 10B	1014-24	6x200 μl			
1031-06 6x50 μ 1031-12 12x50 μ 1031-12 24x50 μ 1034-24 6x200 μ 1038-96 96x20 μ 1051-12 12x50 μ 1051-24 24x50 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-48 12x200 μ 1071-12 6x50 μ 21.0 x 10 ⁹ 1071-48 24x50 μ 1023-12 12x50 μ 1023-24 24x50 μ 1062-24 24x50 μ 1063-24 24x50 μ 1063-24 24x50 μ 1063-24 6x200 μ 1063-24 24x50 μ 21.0 x 10 ⁹ 1063-24 24x50 μ 21.0 x 10 ⁹ 1063-24 24x50 μ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹ 21.0 x		1014-48	12x200 μl			
1031-12 12x50 μ 1034-24 6x200 μ 1034-24 6x200 μ 1038-96 96x20 μ 1051-06 6x50 μ 1051-12 12x50 μ 1054-24 6x200 μ 1054-24 6x200 μ 1054-24 6x200 μ 1051-12 12x50 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-12 12x50 μ 1071-12 6x50 μ 1071-48 24x50 μ 1023-12 12x50 μ 1003-12 12x50 μ 1003-24 24x50 μ 1062-48 12x200 μ 1063-24 24x50 μ 1063-24 24x50 μ 1063-48 12x200 μ 1063-24 6x200 μ 1063-48 12x200 μ 21.0 x 10 ⁸ 1069-12 12x50 μ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹		1018-96	96x20 μl			
1031-24 24x50 μ 1034-24 6x200 μ 1034-48 12x200 μ 1038-96 96x20 μ 1051-06 6x50 μ 1051-12 12x50 μ 1054-24 6x200 μ 1054-24 6x200 μ 1054-24 6x200 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-48 12x200 μ 1071-12 6x50 μ 1071-48 24x50 μ 1023-24 24x50 μ 1023-24 24x50 μ 1061-12 6x50 μ 1062-48 12x200 μ 1063-48 12x200 μ 1066-24 24x50 μ 1016-24 24x50 μ 1069-24 24x50		1031-06	6x50 μl			
1034-24 6x200 μ 1034-24 1034-24 1034-24 1034-24 1034-24 1034-24 1038-96 96x20 μ 1051-06 6x50 μ 1051-12 12x50 μ 1054-24 6x200 μ 1054-24 6x200 μ 1056-12 12x50 μ 1056-48 12x200 μ 1071-12 6x50 μ 1071-48 24x50 μ 1071-48 24x50 μ 1071-48 24x50 μ 1071-48 24x50 μ 1023-24 24x50 μ 1023-24 24x50 μ 1023-24 24x50 μ 1061-12 6x50 μ 1061-12 6x50 μ 1062-48 12x200 μ 1063-48 12x200 μ 106		1031-12	12x50 μl			
1034-24 6x200 μ 1034-8 12x200 μ 1038-96 96x20 μ 1038-96 96x20 μ	ia® E alpha	1031-24	24x50 μl	>1.0 × 10 ⁹		
Bl21 1038-96 96x20 μ 1041-24 24x50μ 24x50 μ 1051-12 12x50 μ 1051-24 24x50 μ 1054-24 6x200 μ 1056-12 12x50 μ 23.0 x 10 ⁷ 1056-48 12x200 μ 21.0 x 10 ⁹ 1071-12 6x50 μ 21.0 x 10 ⁹ 1071-48 24x50 μ 21.0 x 10 ⁹ 1071-48 24x50 μ 21.0 x 10 ⁸ 1023-24 24x50 μ 21.0 x 10 ¹⁰ 1023-24 24x50 μ 21.0 x 10 ¹⁰ 1062-48 12x200 μ 21.0 x 10 ⁸ 1063-24 6x200 μ 21.0 x 10 ⁸ 1063-24 6x200 μ 21.0 x 10 ⁸ 1063-48 12x200 μ 21.0 x 10 ⁹ 1062-24 24x50 μ 21.0 x 10 ⁹ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹ 21.0	ig 5-aipiia	1034-24	6x200 μl	21.0 X 10		
BL21 1041-24 24x50μl 24x50μl 24x50 μl 250 μl </th <th></th> <td>1034-48</td> <td>12x200 μl</td> <td rowspan="2">-</td>		1034-48	12x200 μl	-		
BL21 (DE3)		1038-96	96x20 μl			
BL21 (DE3) 1051-12 12x50 μl ≥1.0 x 109 BL21 (DE3)pLysS 1056-12 12x50 μl ≥3.0 x 107 MG1655 1076-12 12x50 μl ≥1.0 x 109 HB101 1071-12 6x50 μl ≥1.0 x 108 ig® XL1 Blue Max 1023-12 12x50 μl ≥1.0 x 1010 JM109 1061-12 6x50 μl ≥1.0 x 108 JM109 (DE3) 1063-24 6x200 μl ≥1.0 x 108 Ig® Stable 2 1016-12 12x50 μl ≥1.0 x 109 ig® ccdB Resist™ 1069-12 12x50 μl ≥1.0 x 109 ER2738 Phage 1017-12 6x100 μl ≥1.0 x 1010	BL21	1041-24	24x50µl			
1051-24 24x50 μ 1054-24 6x200 μ 1056-12 12x50 μ 23.0 x 10 ⁷		1051-06	6x50 μl			
1051-24 24x50 μ 1054-24 6x200 μ	BL21 (DE3)	1051-12	12x50 μl	≥1.0 x 10 ⁹		
BL21 (DE3)pLysS 1056-12 12x50 μl ≥3.0 x 10 ⁷ MG1655 1076-12 12x50 μl ≥1.0 x 10 ⁹ HB101 1071-12 6x50 μl ≥1.0 x 10 ⁸ Ig® XL1 Blue Max 1023-12 12x50 μl ≥1.0 x 10 ¹⁰ JM109 1061-12 6x50 μl ≥1.0 x 10 ⁸ JM109 (DE3) 1063-24 6x200 μl ≥1.0 x 10 ⁹ Ig® Stable 2 1016-12 12x50 μl ≥1.0 x 10 ⁹ Ig® ccdB Resist™ 1069-12 12x50 μl ≥1.0 x 10 ⁹ ER2738 Phage 1017-12 6x100 μl ≥1.0 x 10 ⁹		1051-24	24x50 μl			
The stable Th		1054-24	6x200 μl			
MG1655 1076-12 12x50 μ ≥1.0 x 10 ⁹ HB101 $1071-12 6x50 μ $	DI 24 /DE2\ml.vaC	1056-12	12x50 μl	≥3.0 x 10 ⁷		
HB101	BLZI (DE3)PLYSS	1056-48	12x200 μl			
HB101 1071-48 24x50 μ 21.0 x 10° 24x50 μ 1023-12 12x50 μ 1023-24 24x50 μ 21.0 x 10¹0 24x50 μ 21.0 x 10¹0 24x50 μ 21.0 x 10° 24x50 μ 21.0 x 10° 24x50 μ 21.0 x 10° 24x50 μ 24x50 μ 24x50 μ 21.0 x 10° 24x50 μ	MG1655	1076-12	12x50 μl	≥1.0 x 10 ⁹		
	UD101	1071-12	6x50 μl	≥1.0 x 10 ⁸		
Max 1023-24 24x50 μl ≥1.0 x 10³ JM109 1061-12 6x50 μl ≥1.0 x 10³ JM109 (DE3) 1063-24 6x200 μl ≥1.0 x 10³ ig® Stable 2 1016-12 12x50 μl ≥1.0 x 10³ ig® ccdB Resist™ 1069-12 12x50 μl ≥1.0 x 10³ ig® ccdB Resist™ 1069-12 12x50 μl ≥1.0 x 10³ ER2738 Phage 1017-12 6x100 μl ≥1.0 x 10³	иртот	1071-48	24x50 μl			
Max 1023-24 24x50 μl 21.0 x 10 JM109 1061-12 6x50 μl 21.0 x 10 ⁸ JM109 (DE3) 1063-24 6x200 μl 21.0 x 10 ⁸ 1063-48 12x200 μl 21.0 x 10 ⁸ ig® Stable 2 1016-12 12x50 μl 21.0 x 10 ⁹ ig® ccdB Resist™ 1069-12 12x50 μl 21.0 x 10 ⁹ ER2738 Phage 1017-12 6x100 μl ≥1.0 x 10 ¹⁰	ig® XL1 Blue	1023-12	12x50 μl	≥1.0 x 10 ¹⁰		
JM109 1062-48 12x200 μl ≥1.0 x 10° JM109 (DE3) 1063-24 6x200 μl 1063-48 12x200 μl 21.0 x 10° ig® Stable 2 1016-12 12x50 μl 24x50 μl 21.0 x 10° ig® ccdB Resist™ 1069-12 12x50 μl 21.0 x 10° ER2738 Phage 1017-12 6x100 μl ≥1.0 x 10° ≥1.0 x 10° 21.0 x	Max	1023-24	24x50 μl			
1062-48 12x200 μ 1063-24 6x200 μ 21.0 x 10 ⁸ 1063-48 12x200 μ 21.0 x 10 ⁸ 1016-12 12x50 μ 21.0 x 10 ⁹ 21.0 x 10 ¹⁰ 21.	IN//100	1061-12	6x50 μl	≥1.0 x 10 ⁸		
Interpretation Int	JIVITOS	1062-48	12x200 μl			
1063-48 12x200 μ 1016-12 12x50 μ 21.0 x 10 ⁹ 1016-24 24x50 μ 21.0 x 10 ⁹ 1069-12 12x50 μ 21.0 x 10 ⁹ 1069-24 24x50 μ 21.0 x 10 ⁹ 1017-12 6x100 μ ≥1.0 x 10 ¹⁰ 21.0 x 10 ¹⁰	IM109 (DE2)	1063-24	6x200 μl	≥1.0 x 10 ⁸		
ig® Stable 2 1016-24 24x50 μl 24x50 μl 1069-12 12x50 μl 1069-24 24x50 μl ER2738 Phage 1017-12 6x100 μl ≥1.0 x 10 ⁹ ≥1.0 x 10 ⁹ ≥1.0 x 10 ¹⁰	JIVITOS (DES)	1063-48	12x200 μl			
1016-24 24x50 μ	ig® Stable 2	1016-12	12x50 μl	≥1.0 x 10 ⁹		
ig® ccdB Resist™ 1069-24 24x50 μl ER2738 Phage 1017-12 6x100 μl ≥1.0 x 10³ ≥1.0 x 10³	ig Stable 2	1016-24	24x50 μl			
1069-24 24x50 μl ER2738 Phage 1017-12 6x100 μl ≥1.0 x 10 ¹⁰	ig® ccdR Posist™	1069-12	12x50 μl	≥1.0 x 10 ⁹		
=1.0 x 10 ²⁰	ig CCub Resist	1069-24	24x50 μl			
Display 1017-24 12x100 μl		1017-12	6x100 μl	≥1.0 x 10 ¹⁰		
		1017-24	12x100 μl			

Electrocompetent Competent Cells					
Cell Name	Cat #	Volume	Efficiency		
ig® 10B	1212-12	6x50 μl	≥5.0 x 10 ⁵		
	1212-24	12x50 μl			
	1214-24	6x100 μl			
	1214-48	12x100 μl			
igMAX™ DH10B	1284-24	6x100 μl	≥5.0 x 10 ⁵		
	1232-12	6x50 μl			
ig® 5-alpha	1232-24	12x50 μl	≥2.0 x 10 ¹⁰		
	1234-48	12x100 μl			
BL21 (DE3)	1252-24	12x50 μl			
DEZI (DE3)	1252-48	12x100 μl	≥1.0 x 10 ¹⁰		
BL21 (DE3)pLysS	1256-24	6x100 μl			
BLZ1 (DE3)pLys3	1256-48	12x100μl			
HB101	1271-12	6x50 μl	≥4.0 x 10 ¹⁰		
пртот	1271-48	24x50 μl			
ig® XL1 Blue Max	1223-12	6x50 μl	≥5.0 x 10 ¹⁰		
	1223-24	12x50 μl			
ig® Stable 2	1216-12	6x50 μl	≥2.0 x 10 ⁹		
	1216-24	12x50 μl			
ig® ccdB Resist™	1269-12	6x50 μl	· ≥1.0 x 10 ⁹		
	1269-24	12x50 μl			
ER2738	1217-12	6x100 μl	≥4.0 x 10 ¹⁰		
Phage Display	1217-24	12x100 μl			
SS320 Phage Display	1173-24	12x50 μl	≥5.0 x 10 ¹⁰		
	1274-24	6x100 μl			
	1274-48	12x100 μl			
TG1 Phage Display	1263-12	6x50 μl	≥4.0 x 10 ¹⁰		
	1263-24	12x50 μl			
	1264-24	6x100 μl			
	1264-48	12x100 μl			
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