EIV42025

ExCell Bio

OptiVitro® CHO CE01

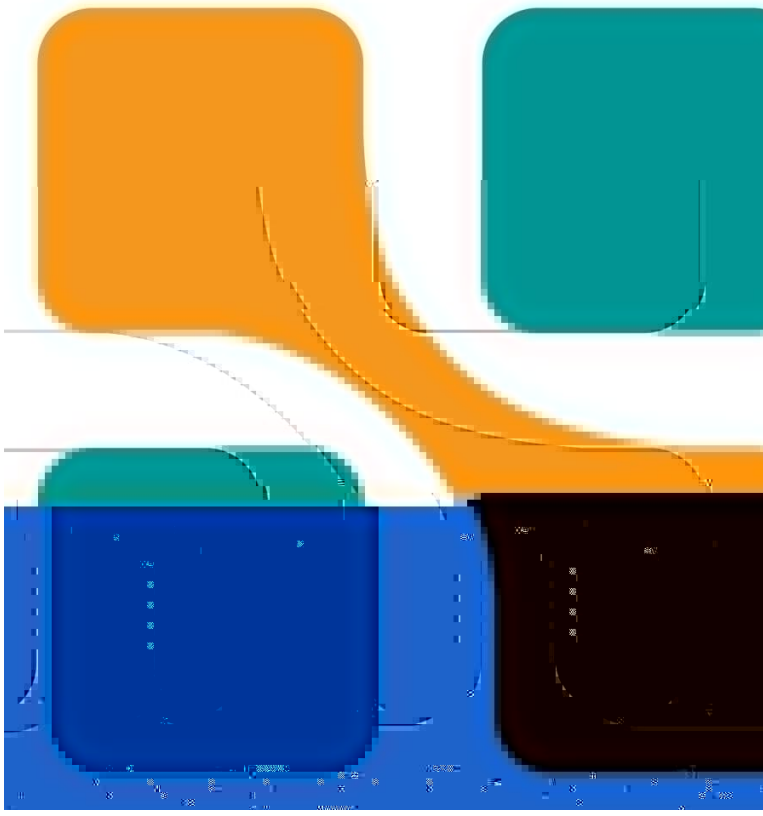
CE000-N031

CE000-N032

CE000-N033

CE000-N034

CE000-N035



OptiVitro® CHO CE01

Chemically-defined Medium CHO-K1 CHO-DG44 CHO-S

OptiVitro® CHO CE01	CE000-N031	500 mL	2-8°C	25	12
	CE000-N032	1000 mL			
OptiVitro® CHO CE01	CE000-N033	1 L	2-8	10	24
	CE000-N034	10 L			
	CE000-N035	100 L			

1.

2.

3.

1. 80%
2. OptiVitro® CHO CE01 22.15g/L 30
3. 5N NaOH pH 8.5 10
4. 6N HCl pH 7.0 5
5. 2.317g/L 10
6. 5
7. pH pH 6.90-7.50 270-300 mOsm/kg
8. 0.22μm 2-8

37 RH:80%, CO_2:5%, 120 rpm

OptiVitro® CHO CE01

SFM

CD

1. 125 mL 15-30 mL

   3 90%
2. 100% 0.3-0.8×10^6/mL 37 5%

   CO_2 120 rpm 125 mL 15-30 mL( )

1. 125 mL 15-30 mL

3 90%

2. OptiVitro® CHO CE01

50 50 75 25 90 10 95 5 100 0 2

3.

1. 90%

2. 92% CE01 8% DMSO

3. 1200 rpm 5

4. 1.0-2.0×10^7/mL

5. -80

OptiVitro® CHO CA01α

CA000-N011 OptiVitro® CHO CA01β CA000-N021

1.

2.