

Materials List for:

Use of High-Throughput Automated Microbioreactor System for Production of Model IgG1 in CHO Cells

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Materials

Name	Company	Catalog Number	Comments
CHO DG44 Cell Line	Invitrogen	A1100001	
ambr 15 automated microbioreactor system	Sartorius	001-2804	automated micro bioreactor
ambr 15 Cell Culture 24 Disposable Bioreactors - Sparged	Sartorius	001-2B80	
1 mL disposable pipette tips, sterilized	Sartorius	A-0040	
5 mL disposable pipette tips, sterilized	Sartorius	A-0039	
24 Well deep well plates	Sartorius	A-0038	
1 Well plates	Sartorius	A-0068	
Vi-Cell XR cell counter	Beckman Coulter	731050	automated cell counter
EX-CELL Antifoam (gamma irradiated)	Sigma-Aldrich	59920C-1B	
CD OptiCHO AGT Medium	Thermo Fisher Scientific	A1122205	
200 mM L-glutamine	Corning	25-005-CV	
100X Penicillin/Streptomycin	Corning	30-001-CI	
125 mL F-Bottom Shake Flasks (Sterile, Vented)	Fisher Scientific	PBV12-5	
125 mL glass Spinner Flasks	Corning Life Sciences Glass	4500-125	
250 mL PP Conical Centrifuge Tubes (Sterile)	Nalgene (Thermo Scientific)	376814	
TC20 Automated Cell Counter	BioRad Laboratories, Inc.	1450103	
Trypan Blue	Sigma-Aldrich	T8154	
10x PBS	Corning	46-013-CM	
BioProfile FLEX Analyzer	Nova Biomedical	49418	Nutrient Analyzer
Octet Red 96	Pall FortéBio	99-0042	Protein A Biosensor
Protein A Dip and Read Biosensors	Pall FortéBio	18-5010	
Polypropylene 96-well Microplate, F-bottom, Chimney-style, Black	Greiner Bio-One	655209	