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1	NBC2 mini BIOMAN: Production of mAbs in CHO cells Materials and Equipment list		
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3	Materials	Vendor	Product #
4	CHO DP-12 (ATCC® CRL-12444™)	ATCC	ATCC CRL-12444
5	DMEM media	Corning	10-013 CV
6	Super low IgG Hyclone FBS	Hyclone	SH3089802
7	Insulin-Transferrin Selenium (ITS-G)-100X	Gibco	41400-045
8	Methotrexate (1000X)	MP Biomedicals	199855
9	0.22 um sterile filter units (250, 500 mL)	Nalgene	
10	Trypan Blue (0.4%)	Gibco	15250-061
11	Gentamicin (10mg/mL)	Lonza	17-519Z
12	Phosphate Buffered Saline	Hyclone	
13	Liquid Glucose Oxidase assay reagent set	Pointe Scientific Inc.	G7521-120
14	control serum for glucose and lactate assay	Pointe Scientific Inc.	C7591-50
15	glucose standard	Pointe Scientific Inc.	G7518-STD
16	Liquid lactate Reagent set	Pointe Scientific Inc.	L7596-50
17	Lactate standard	Pointe Scientific Inc.	L7596-STD
18	Rabbit anti-human IgG peroxidase conjugated Antibody	Invitrogen	PA-28587
19	TMB Elisa substrate	Invitrogen	SB01
20	Polystyrene 96 well plates	Fisher Scientific	12565501
21	IL-8 aa CXCL human	Sigma	SKP3098-25ug
22	Bovine serum albumin	Fisher Scientific	BP9703-100
23	Autoclavable silicone tubing size 14	Masterflex by Cole Parmer Instrument Co.	#96400-14
24	Autoclavable silicone tubing size 16	Masterflex by Cole parmer instrument Co.	#96410-16
25	Autoclavable silicone tubing size 25	Masterflex by Cole parmer instrument Co.	#96400-25
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28	Equipment		
29	100 mL glass spinner flask	Bellco glass	196700100A
30	Fisher Scientific ISOTEMP Low speed magnetic stirrer	Fisher Scientific	S88857200
31	Applikon EZ Controller Bioreactor - 3L cell culture Biobundle	Applikon	ZC3BEZ1003
32	500 mL Liquid Addition Bottles (x2)	Applikon	Z811301909/NC
33	Female autoclavable Connector	Colder products company	MPC17002T03B25
34	male autoclavable connectors	Colder products company	MPC22002T03MB25
35	Multipurpose rotator	Thermo scientific	2314
36	Biological Safety Cabinet	Labanco	
37	Isotemp CO2 incubator	Fisher Scientific	
38	Microcentrifuge	Fisher Scientific	
39	Hemocytometer		
40	UV-Vis spectrophotometer	Evolution	
41	Orion 700 series pH/Conductivity meter	Orion	
42	Bio-Rad iMark Microplate Absorbance Reader	Biorad	
43	Compound Light Microscope	Nikon E-100 LED	
44	Millipore Lab scale TFF	Millipore	29751