

Cell Culture Media

1	AmnioMAX II Complete Medium	
	Cat No. GIBCO11269-016	Package: 100ml
2	α-MEM[+] Ribonucleosides, Deoxyribonucleosides, NaHCO ₃	
	Cat No. BI 1021-100	Package: 100ml
	Cat No. BI 1021-500	Package: 500ml
3	DMEM + L-glutamine (High glucose) [+] 4.5 g/l D-glucose, HEPES 15mM, pyruvate & NaHCO ₃	
	Cat No. BI 1022	Package: 500 ml
4	DMEM + L-glutamine (Low glucose) [+] 1 g/l D-glucose, HEPES 15mM, pyruvate & NaHCO ₃	
	Cat No. BI 1023	Package: 500 ml
5	DMEM + Glutamax (High glucose) [+] 4.5 g/l D-glucose, HEPES 15Mm, pyruvate & NaHCO ₃	
	Cat No. BI 1024-100	Package: 100 ml
	Cat No. BI 1024-500	Package: 500 ml
6	DMEM+ Glutamax (Low glucose) [+] 1 g/l D-glucose, HEPES 15mM, pyruvate & NaHCO ₃	
	Cat No. BI 1025	Package: 500 ml
7	DMEM F-12 [+] NaHCO ₃ & L-glutamine	
	Cat No. BI 1026	Package: 500 ml
8	DMEM F-12 + Glutamax [+] L-glutamine, HEPES 15mM & NaHCO ₃	
	Cat No. BI 1027	Package: 500 ml
9	HAM'S F10 Nutrient Mixture HAM'S F-10, [+] NaHCO ₃ & HEPES 15mM	
	Cat No. BI 1028-100	Package: 100 ml
	Cat No. BI 1028-500	Package: 500 ml
10	HAM'S F10 Nutrient Mixture HAM'S F-10, [+] NaHCO ₃ , W/O HEPES	
	Cat No. BI 1029-100	Package: 100 ml
	Cat No. BI 1029-500	Package: 500 ml
11	RPMI 1640+ L-Glutamin [+] HEPES 15mM, NaHCO ₃	
	Cat No. BI 1030	Package: 500 ml
12	RPMI 1640 +Glutamax [+] L-glutamine, HEPES 15mM & NaHCO ₃	
	Cat No. BI 1031-100	Package: 100 ml
	Cat No. BI 1031-500	Package: 500 ml
13	RPMI 1640 +Glutamax [+] L-glutamine, HEPES 25mM & NaHCO ₃	
	Cat No. BI 1032	Package: 500 ml

Differentiation Medium

14	Adipocyte Differentiation Medium Cat No. BI1007 Package: 50 ml
15	Osteocyte Differentiation Medium Cat No. BI1008 Package: 50 ml

Supplements

16	0.05% Trypsin-EDTA (1X) Cat No. BI 1033 Package: 100ml
17	0.25% Trypsin-EDTA (1X) Specific for G-binding Cat No. BI1002 Package: 100ml
18	Colcemid GIBCO Origin Cat No. GIBCO (15212-012) Package: 10ml
19	Colcemid GIBCO Origin Cat No. GIBCO (15210-040) Package: 10ml
20	DMSO (Cell Culture tested) Cat No. BI 1034 Package: 7.5 ml
21	FBS (Fetal Bovine Serum) EU Approved Origin Cat No. GIBCO(10270-106) Package: 100ml Cat No. GIBCO(10270-106) Package: 500ml
22	Kanamycin (50mg/ml) Cat No. BI1013 Package: 20ml
23	Collagenase Type IV Cat No. GIBCO17104-019 Package: 100mg
24	L-Glutamine (200 mM) Cell Culture tested Cat No. BI 1035 Package: 100ml
25	Milli-Q- Water Conductivity @ 25°C (µS/cm) 0.054 & Resistivity @ 25°C (MΩ.cm) 18.2 Cat No. BI1005 Package: 500ml
26	Pen Strep(Penicillin Streptomycin) (100x) [+]10,000 Units/ml Penicillin, 10,000 µg/ml Streptomycin Cat No. BI 1036 Package: 100ml

Dyes

27	Alizarin Red	Cat No. BI1009	Package: 25ml
28	Oil Red	Cat No. BI1010	Package: 25ml
29	Trypan Blue	Cat No. BI1014	Package: 1.8 ml

Kits

30	MTT Assay Kit	For 500 tests	Cat No. BI1017	Package: Kit
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Cell culture Grade Buffers

31	HBSS	HANK'S BALANCED SALTS Modified, W/O Calcium Chloride & Magnesium sulfate, [+]NaHCO ₃	Cat No. BI 1037-100	Package: 100ml
			Cat No. BI 1037-500	Package: 500 ml
32	PBS Solution		Cat No. BI-1038-100	Package:100 ml
			Cat No. BI-1038-500	Package:500 ml

Lab Grade Buffers (For electrophoresis)

33	TBE Solution 5X		Cat No. BIO1018-100	Package:100 ml
			Cat No. BIO1018-500	Package:500 ml
34	TBE Solution 10X		Cat No. BIO1019-100	Package:100 ml
			Cat No. BIO1019-500	Package:500 ml
35	TAE Solution 50X		Cat No. BIO1020-100	Package:100 ml
			Cat No. BIO1020-500	Package:500 ml

Molecular Biology

36	Agarose		Cat No. Invitrogen 16500-500	Package: 500g
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