


BioWhittaker™クラシック培地の組成

続き

ダルベッコ改変イーグル培地 (DMEM)

カタログ番号 Component	12-604 Liquid mg/L	15-604 Powder mg/L	12-614 Liquid mg/L	15-614 Powder mg/L	12-707 Liquid mg/L	12-708 Liquid mg/L	12-709 Liquid mg/L	12-733 Liquid mg/L	12-741 Liquid mg/L	12-914 Liquid mg/L	12-917 Liquid mg/L	BE12-604/U1 Liquid mg/L
Inorganic Salts												
CaCl ₂ (anhyd.)	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
Fe(NO ₃) ₃ •9H ₂ O	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
KCl	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
MgSO ₄ (anhyd.)		97.66		97.66								
MgSO ₄ •7H ₂ O	200.00		200.00		200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
NaCl	6,400.00	6,400.00	6,400.00	6,400.00	6,400.00	5,400.00	5,400.00	6,400.00	6,400.00	6,400.00	6,400.00	6,400.00
NaHCO ₃	3,700.00		3,700.00		3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00
NaH ₂ PO ₄		108.69		108.69								
NaH ₂ PO ₄ •H ₂ O	125.00		125.00		125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00
Other Components												
Glucose	4,500.00	4,500.00	4,500.00	4,500.00	1,000.00	1,000.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00
HEPES						5,957.50	5,957.50					
Phenol Red	15.00	15.00	15.34	15.00	15.34	15.00	15.00	15.00	15.00	15.00		15.00
Sodium Pyruvate	110.00		110.00		110.00	110.00	110.00			110.00	110.00	110.00
Amino Acids												
L-Arginine•HCl	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
L-Cystine	48.00		48.00		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
L-Cystine•2HCl		62.58		62.58								
L-Glutamine	584.00	584.00							584.00			
L-Alanyl-L-Glutamine (UltraGlutamine I)												868.00
Glycine	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
L-Histidine•HCl•H ₂ O	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
L-Isoleucine	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80
L-Leucine	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80	104.80
L-Lysine•HCl	146.20	146.20	146.20	146.20	146.20	146.20	146.20	146.20	146.20	146.20	146.20	146.20
L-Methionine	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
L-Phenylalanine	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
L-Serine	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
L-Threonine	95.20	95.20	95.20	95.20	95.20	95.20	95.20	95.20	95.20	95.20	95.20	95.20
L-Tryptophan	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00
L-Tyrosine	72.00		72.00		72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
L-Tyrosine•2Na		103.79		103.79								
L-Valine	93.60	93.60	93.60	93.60	93.60	93.60	93.60	93.60	93.60	93.60	93.60	93.60
Vitamins												
D-Ca Pantothenate	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Choline Chloride	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Folic Acid	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
i-Inositol	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Nicotinamide	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Pyridoxine•HCl	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Riboflavin	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Thiamine•HCl	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00

 Dulbecco, R. and G. Freeman (1959) Virology 8:396 – 397.