

BioWhittaker™クラシック培地の組成

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抗生物質溶液

カタログ番号 Component/units	09-757 Liquid	17-518 17-528 Liquid	17-519 Liquid	17-602 Liquid	17-603 Liquid	17-718 Liquid	17-719 Liquid	17-745 Liquid	17-836 Liquid	02-012 Liquid
Amphotericin B (mg/L)								25.00	250.00	
Gentamicin sulfate (mg/L)		50,000.00	10,000.00							10,000.00
L-Glutamine (mg/L)						29,200.00				
NaCl (mg/L)	8,500.00			8,500.00	8,500.00			8,500.00		
Potassium Penicillin (units/ml)	20,000.00			10,000.00	5,000.00	25,000.00	25,000.00	10,000.00		
Streptomycin sulfate (mcg/ml)	20,000.00			10,000.00	5,000.00	25,000.00	25,000.00	10,000.00		

平衡塩類溶液 (EBSSおよびHBSS)

カタログ番号 Component	— EBSS Europe only —		— HBSS —				
	10-502 Liquid mg/L	02-027 Liquid mg/L	04-315 Liquid mg/L	10-508 Liquid mg/L	10-527 Liquid mg/L	10-543 Liquid mg/L	10-547 Liquid mg/L
Inorganic Salts							
CaCl ₂ ·2H ₂ O	265.00	265.00		186.0	186.0		
KCl	400.00	400.00	400.00	400.00	400.00	400.00	400.00
KH ₂ PO ₄			60.00	60.00	60.00	60.00	60.00
MgSO ₄ ·7H ₂ O	200.00	200.00		200.00	200.00		
NaCl	6,800.00	6,800.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
NaHCO ₃	2,200.00	1,800.00	350.00	350.00	350.00	350.00	350.00
Na ₂ HPO ₄ ·2H ₂ O	158.00	158.00					
Na ₂ HPO ₄ ·7H ₂ O			90.00	90.00	90.00	90.00	90.00
Other Components							
Glucose (anhyd.)			1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Glucose·H ₂ O	1,100.00	1,100.00					
HEPES		4,766.00					
Phenol Red·Na	10.60	10.60		20.00		20.00	

ダルベッコリン酸緩衝食塩水 (DPBS)

カタログ番号 Component	04-479 Liquid mg/L	17-512 Liquid mg/L	17-513 Liquid mg/L	17-515 Liquid 10X mg/L
Inorganic Salts				
CaCl ₂ ·2H ₂ O	130.00		130.00	
KCl	200.00	200.00	200.00	2,000.00
KH ₂ PO ₄	200.00	200.00	200.00	2,000.00
MgCl ₂ ·6H ₂ O	100.00		100.00	
MgCl ₂ (anhyd.)				
NaCl	8,000.00	8,000.00	8,000.00	80,000.00
Na ₂ HPO ₄				
Na ₂ HPO ₄ ·7H ₂ O	2,160.00	2,160.00	2,160.00	21,600.00
Other Components				
Glucose	1,000.00			
Sodium Pyruvate	36.00			

リンパ球分離培地

カタログ番号 Component	17-829 Liquid mg/L
Ficoll 400	62,000.00*
Sodium Diatrizoate	104,000.00
Specific Gravity	1.077 g/ml

*Slight adjustments may be required to obtain the specified specific gravity

MEM 非必須アミノ酸

カタログ番号 COMPONENT	13-114 Liquid mg/L
L-Alanine	890.00
L-Asparagine	1,321.00
L-Aspartic Acid	1,330.00
L-Glutamic Acid	1,470.00
Glycine	750.00
L-Proline	1,150.00
L-Serine	1,050.00

MEMビタミン溶液

カタログ番号 Component	13-607 Liquid mg/L
D-Ca Pantothenate	100.00
Choline Chloride	100.00
Folic Acid	100.00
i-Inositol	200.00
Nicotinamide	100.00
Pyridoxine·HCl	100.00
Riboflavin	10.00
Thiamine·HCl	100.00