

Leibovitz's L-15
Cell Culture Medium

产品编号: CM10045

产品简介: IscoveL-15 (Leibovitz) 培养基最初开发用于非二氧化碳依赖型细胞生长环境 (该环境需要碳酸氢钠)。L-15 缓冲体系由盐类、碱性氨基酸、和替代 glucose 的替代物 galactose 维持。L-15 支持 HEp-2、LLC-MK2 以及原代胚胎和成人组织的体外培养。多种病毒在此培养基中也成功得以包装。

产品特点:

- 本品不含碳酸氢钠
- 支持细胞在无二氧化碳环境中生长
- 培养基缓冲体系由碱性氨基酸和半乳糖维持

产品类型: 无菌过滤即用型液体培养基

渗透压: 320±20 mOsm

酸碱度: 7.2±0.2

储存条件: 4-8°C

包装规格: 500mL

参考文献:

Leibovitz, A. (1963). The Growth and Maintenance of Tissue/Cell Cultures in Free Gas Exchange with the Atmosphere. Amer. J. Hyg. 78:173-180.

化学成分:

Inorganic Salts	mg/L			Other	mg/L
CaCl ₂ (anhydrous)	200	L-Lysine•HCl	93.7	D-Galactose	900
KCl	400	L-Methionine	75	Phenol red, Na	10
MgSO ₄ (anhydrous)	97.7	L-Phenylalanine	125	Sodium pyruvate	550
NaCl	6800	L-Serine	200		
NaH ₂ PO ₄ •H ₂ O	140	L-Threonine	300		
NaHCO ₃	2200	L-Tryptophan	20		
		L-Tyrosine•2Na•2H ₂ O	430		
		L-Valine	100		
Amino Acids	mg/L	Vitamins	mg/L		
L-Alanine	225	D-Calcium pantothenate	1		
L-Arginine	500	Choline chloride	1		
L-Asparagine•H ₂ O	250	Folic acid	1		
L-Cysteine	120	i-Inositol	2		
L-Glutamine	300	Nicotinamide	1		
Glycine	200	Pyridoxine•HCl	1		
L-Histidine	250	Riboflavin-5-PO ₄ , Na	0.1		
L-Isoleucine	125	Thiamine•PO ₄ •Cl•2H ₂ O	1.09		
L-Leucine	125				

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