

Leibovitz's L-15

货号: LA9510

规格: 500mL

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:

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。为无菌过滤即用型液体培养基

产品成分:

Components	Molecular Weight	Concentration (mg/L)	mM
Glycine	75.0	200.0	2.6666667
L-Alanine	89.0	225.0	2.52809
L-Arginine	174.0	500.0	2.8735633
L-Asparagine	132.0	250.0	1.8939394
L-Cysteine	121.0	120.0	0.9917355
L-Glutamine	146.0	300.0	2.0547945
L-Histidine	155.0	250.0	1.6129032
L-Isoleucine	131.0	250.0	1.908397
L-Leucine	131.0	125.0	0.9541985
L-Lysine	146.0	75.0	0.51369864
L-Methionine	149.0	75.0	0.5033557
L-Phenylalanine	165.0	125.0	0.75757575
L-Serine	105.0	200.0	1.9047619
L-Threonine	119.0	300.0	2.5210085
L-Tryptophan	204.0	20.0	0.09803922
L-Tyrosine	181.0	300.0	1.6574585
L-Valine	117.0	100.0	0.85470086
Choline chloride	140.0	1.0	0.007142857
D-Calcium pantothenate	477.0	1.0	0.002096436
Folic Acid	441.0	1.0	0.0022675737
Niacinamide	122.0	1.0	0.008196721
Pyridoxine hydrochloride	206.0	1.0	0.004854369
Riboflavin 5'-phosphate Na	478.0	0.1	2.0920503E-4
Thiamine monophosphate	442.0	1.0	0.0022624435
i-Inositol	180.0	2.0	0.011111111
Calcium Chloride (CaCl ₂) (anhyd.)	111.0	140.0	1.2612612
Magnesium Chloride (anhydrous)	95.0	93.7	0.9863158
Magnesium Sulfate (MgSO ₄) (anhyd.)	120.0	97.67	0.8139166

Potassium Chloride (KCl)	75.0	400.0	5.3333335
Potassium Phosphate monobasic (KH ₂ PO ₄)	136.0	60.0	0.44117647
Sodium Chloride (NaCl)	58.0	8000.0	137.93103
Sodium Phosphate dibasic (Na ₂ HPO ₄) anhydrous	142.0	190.0	1.3380282
D+ Galactose	180.0	900.0	5.0
Phenol Red	398.0	10.0	0.025125628
Sodium Pyruvate	110.0	550.0	5.0