

S-Reduce® 减血清 DMEM/F12 (1: 1) 培养基

货号：L330KJ

规格：500 mL

储藏条件：2 ~ 8 °C，避光

运输条件：冰袋

用途：供科研使用

成分	分子量	浓度 (mg/L)	mM
氨基酸			
Glycine	75.0	18.75	0.25
L-Alanine	89.0	4.45	0.049999997
L-Arginine hydrochloride	211.0	147.5	0.69905216
L-Asparagine-H ₂ O	150.0	7.5	0.05
L-Aspartic acid	133.0	6.65	0.05
L-Cysteine hydrochloride-H ₂ O	176.0	17.56	0.09977272
L-Cystine 2HCl	313.0	31.29	0.09996805
L-Glutamic Acid	147.0	7.35	0.05
L-Histidine hydrochloride-H ₂ O	210.0	31.48	0.14990476
L-Isoleucine	131.0	54.47	0.41580153
L-Leucine	131.0	59.05	0.45076334
L-Lysine hydrochloride	183.0	91.25	0.4986339
L-Methionine	149.0	17.24	0.11570469
L-Phenylalanine	165.0	35.48	0.2150303
L-Proline	115.0	17.25	0.15
L-Serine	105.0	26.25	0.25
L-Threonine	119.0	53.45	0.44915968
L-Tryptophan	204.0	9.02	0.04421569
L-Tyrosine disodium salt dihydrate	261.0	55.79	0.21375479
L-Valine	117.0	52.85	0.4517094
维生素			
Ascorbic Acid phosphate	289.54	2.5	0.008634386
Biotin	244.0	0.0035	1.4344263E-5
Choline chloride	140.0	8.98	0.06414285
D-Calcium pantothenate	477.0	2.24	0.0046960167
Folic Acid	441.0	2.65	0.0060090707
Niacinamide	122.0	2.02	0.016557377
Pyridoxine hydrochloride	206.0	2.0	0.009708738

Riboflavin	376.0	0.219	5.824468E-4
Thiamine hydrochloride	337.0	2.17	0.0064391694
Vitamin B12	1355.0	0.68	5.0184503E-4
i-Inositol	180.0	12.6	0.07
无机盐			
Calcium Chloride (CaCl ₂) (anhyd.)	111.0	116.6	1.0504504
Cupric sulfate (CuSO ₄ ·5H ₂ O)	250.0	0.0013	5.2E-6
Ferric Nitrate (Fe(NO ₃) ₃ ·9H ₂ O)	404.0	0.05	1.2376238E-4
Ferric sulfate (FeSO ₄ ·7H ₂ O)	278.0	0.417	0.0015
Magnesium Chloride (anhydrous)	95.0	28.64	0.30147368
Magnesium Sulfate (MgSO ₄) (anhyd.)	120.0	48.84	0.407
Potassium Chloride (KCl)	75.0	311.8	4.1573334
Sodium Bicarbonate (NaHCO ₃)	84.0	2438.0	29.02381
Sodium Chloride (NaCl)	58.0	6995.5	120.61207
Sodium Phosphate dibasic (Na ₂ HPO ₄) anhydrous	142.0	71.02	0.50014085
Sodium Phosphate monobasic (NaH ₂ PO ₄ ·H ₂ O)	138.0	62.5	0.45289856
Zinc sulfate (ZnSO ₄ ·7H ₂ O)	288.0	0.864	0.003
蛋白质			
BSA		400.0	Infinity
Human Transferrin (Holo)		7.5	Infinity
Insulin Recombinant Full Chain		10.0	Infinity
还原剂			
Glutathione, monosodium	307.0	1.0	0.0032573289
微量元素			
Ammonium Metavanadate	116.98	3.0E-4	2.564541E-6
Manganous Chloride	198.0	5.0E-5	2.5252524E-7
Sodium Selenite	173.0	0.005	2.8901733E-5
其它成分			
D-Glucose (Dextrose)	180.0	3151.0	17.505556
Ethanolamine	97.54	1.9	0.019479187
Hypoxanthine Na	159.0	2.39	0.015031448
Linoleic Acid	280.0	0.042	1.4999999E-4
Lipoic Acid	206.0	0.105	5.097087E-4
Phenol Red	376.4	8.1	0.021519661
Putrescine 2HCl	161.0	0.081	5.031056E-4
Sodium Pyruvate	110.0	110.0	1.0
Thymidine	242.0	0.365	0.0015082645