

CHANG MEDIUM® FORMULAS

PRENATAL

	Chang C	Chang <i>In Situ</i>	Chang D
	C100 + C106 C101 + C108 T101-019 T101-059	T104	T105
Component	mg/L	mg/L	mg/L
Salts	7900	7862	8515
Glucose	1400	921	880
Amino Acids	781	731	802
L-Glutamine	219	220	259
Polypeptides	66	60.2	189
Vitamins	22	45.8	61
Deoxyribonucleosides	21	27.6	35
Ribonucleosides	20	27.7	35
Sodium Pyruvate	110	90	97
Other Components	8	8	9
Phenol Red	5	7	8.8
Hormones and Trace Elements	0.0025	—	—
Steroid Hormones	0.0013	0.00038	0.0009
Newborn Calf Serum	6% v/v	2% v/v	—
Fetal Bovine Serum	6% v/v	16% v/v	—
Bovine Serum Proteins	—	—	12% v/v

POSTNATAL

	Chang BMC	Chang MF
	91004	91005
Component		
RPMI with L-Glutamine, 20% FBS, HEPES Buffer	90% v/v	100% v/v
ORIGEN® GCT-CM	10% v/v	—
Gentamicin	35 µg/mL	35 µg/mL
Phenol Red	3.6 µg/mL	4 µg/mL