

Antibiotics Selection for Establishing Stable Cell Lines

Cell line	Geneticin/G418	Blasticidin S	Hygromycin B	Zeocin	Puromycin
	(stock: 100mg/ml)*	(stock: 10mg/ml)	(stock: 416mg/ml)*	(stock: 100mg/ml)	(stock: 2mg/ml)
	Invitrogen	Invitrogen	Invitrogen	Invitrogen	Fisher/ICN
HEK 293	0.2-0.4 (0.3) mg/ml	4.0-6.0 (5.0) ug/ml	0.1-0.2 (0.1) mg/ml	0.2-0.4 (0.3) mg/ml	0.2-0.5 (0.3) ug/ml
C3H10T1/2	1.0-1.2 (1.2) mg/ml	4.0-6.0 (5.0) ug/ml	0.2-0.4 (0.3) mg/ml	0.4-0.6 (0.6) mg/ml	1.0-2.0 (1.0) ug/ml
iMEFs		2.0-4.0 (3.0) ug/ml	infinite (resistant)	0.4-0.6 (0.5) mg/ml	0.2-0.4 (0.3) ug/ml
C2C12	0.6-0.8 (0.7) mg/ml	2.0-4.0 (3.0) ug/ml	0.3-0.4 (0.3) mg/ml	1.0-1.5 (1.5) mg/ml	1.0-2.0 (1.0) ug/ml
3T3 L1	0.8-1.0 (0.9) mg/ml	4.0-6.0 (5.0) ug/ml	0.3-0.5 (0.5) mg/ml	0.6-1.0 (1.0) mg/ml	2.0-3.0 (2.5) ug/ml
TE-85	0.6-0.8 (0.7) mg/ml	4.0-6.0 (5.0) ug/ml	0.3-0.4 (0.3) mg/ml	0.4-0.8 (0.6) mg/ml	0.5-1.0 (0.5) ug/ml
HOS (MNNG)	0.2-0.4 (0.4) mg/ml	2.0-4.0 (3.0) ug/ml	0.1-0.2 (0.1) mg/ml	0.2-0.4 (0.3) mg/ml	0.4-0.5(0.5) ug/ml
143B	0.6-0.8 (0.7) mg/ml	2.0-4.0 (3.0) ug/ml	0.3-0.4 (0.3) mg/ml	0.4-0.6 (0.4) mg/ml	0.5-1.0 (0.5) ug/ml
MG63	0.2-0.6 (0.3) mg/ml	4.0-6.0 (4.0) ug/ml	0.1-0.3 (0.2) mg/ml	0.4-0.8 (0.6) mg/ml	0.5-1.0 (0.8) ug/ml
U2OS					
SaOS2					
K7M2	0.6-0.8 (0.7) mg/ml	2.0-4.0 (3.0) ug/ml	0.1-0.2 (0.15) mg/ml	1.0-1.5 (1.5) mg/ml	3.0-4.0 (3.5) ug/ml
K7					
DuPro					
Du145					
PC3					
LnCaP					