Product sheet

PC-12 | 500311

Description	PC-12 PC-12 PC12 PC12 New England Deaconess Hospital PC12 40 38 xY NGF PC12 NGF
Organism	
Tissue	
Disease	
Metastatic site	
Applications	NGF
Synonyms	PC12 PC12
Age	
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	
Citation	PC-12 500311

Product sheet

PC-12 | 500311

Biosafety level	1
NCBI_TaxID	10116
CellosaurusAccession	CVCL_S979
GMO Status	

Receptors expressed	NGF
Tumorigenic	
Products	
Karyotype	40 38 xY

Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS
Dissociation Reagent	TrypLE Express
Subculturing	22
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	5×10^4 /cm^2 48
Freeze medium	50 40 FBS 10 DMSO CM-1 Cytion 800100

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PC-12 | 500311

Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR

PC-12 | 500311

STR

Rat_D1Wox31: 100
Rat_D2Wox37: 156
Rat_D19Wox11: 228
Rat_D10Wox8: 262,266
Rat_D4Wox7: 145
Rat_D2Wox27: 207
Rat_D5Rat33: 116 118 120
Rat_D10Wox11: 174
Rat_D1Wox23: 226,23
Rat_D12Wox1: 402,406
Rat_D6Wox2: 104
Rat_D8Wox7: 182
Rat_D6Cebr1: 229 231 233
SRY: x,y