Product sheet

PC-12 | 500311

Description	PC-12 PC-12 PC12 PC12 PC12 PC-12 40 38 xY NGF PC12 NGF PC12 NGF
Organism	
Tissue	
Disease	
Metastatic site	
Applications	NGF
Synonyms	PC 12, PC12

Age	
Gender	
Ethnicity	
Morphology	
Cell type	/
Growth properties	

Citation	PC-12 Cytion 500311

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Biosafety level	1
NCBI_TaxID	10116
CellosaurusAccession	CVCL_S979
GMO Status	

Receptors expressed	NGF
Tumorigenic	
Products	
Karyotype	40 38 xY

Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	TrypLE Express
Subculturing	22 PBS
Seeding density	1×10^4 /
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /5×10 48
Freeze medium	50% + 40% FBS + 10% DMSO CM-1 Cytion 800100

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Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
Sterility	PCR

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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