Product sheet

PC-12 | 500311

Description	PC-12 PC-12 PC12 PC12 PC12 New England Deaconess Hospital PC-12 40 38 xY 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 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 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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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% CO_2
Flask Coating	
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR