Product sheet

PC-12 | 500311

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

Age	
Gender	
Ethnicity	
Morphology	
Cell type	(/)
Growth properties	/ (,)

Citation	PC-12(500311)

Product sheet

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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: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	TrypLE Express ( );
Subculturing	: . 22 . : , .
Seeding density	1 x 10^4 /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	^{4} 5 x 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. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 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