



PC-12 | 500311

**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

**Subculturing** : , . 22 . :

**Seeding density**  $1 \times 10^4 / \text{cm}^2$

**Fluid renewal** 2~3

**Post-Thaw Recovery**  $5 \times 10^4 / \text{cm}^2$  , 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% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure** -78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions** -150°C -196°C .80°C .

/ / HLA

**Sterility** PCR .