Product sheet

GIST-T1 | 305777

Description	GIST-T1 GIST , (GIST) . , GIST 3q26.1-27, 5p12-15.1 7q21.3-36 . GIST-T1 *KIT* 11 57- (V570-Y578) , GIST D820Y) . , , . GIST-T1 EXOC2-AK7 GIST . , GIST
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	GIST-T-1, GISTT1, T1

Age	47
Gender	
Ethnicity	
Cell type	
Growth properties	

Citation	GIST-T1 (Cytion 305777)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_4976

Mutational profile	: KIT, , p.Val560_Tyr578del (c.1679_1735del),

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	48
Seeding density	$1\sim4\times10^4$ /cm^2
Fluid renewal	2~3
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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% $_{CO2}$, .

Shipping Conditions

-78°C . .

Storage Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

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