

Product sheet

GIST-T1 | 305777

Description	GIST-T1 GIST , (GIST) , GIST				
	3q26.1-27, 5p12-15.1	7q21.3-36			
	GIST-T1 *KIT* D820Y	11	57-	(V570-Y578)	, GIST
	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 1~4×10⁴ /cm²

Fluid renewal 2~3

Freeze medium (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 ,

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C .

Sterility

PCR .