

Product sheet

GIST-T1 | 305777

Description	GIST-T1		GIST		GIST		GIST	c-KIT (CD117)
	GIST-T1	*KIT*	11	57	V570-Y578	GIST		GIST-T1
	GIST-T1	GIST			EXOC2-AK7		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

CellosaurusAccession CVCL_4976

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Mutational profile	KITp.Val560_Tyr578del (c.1679_1735del)				
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a	
Supplements	10% FBS				
Dissociation Reagent	Accutase				
Doubling time	48				
Seeding density	1 4 × 10 ⁴ /cm ²				
Fluid renewal	2 3				
Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1 Cytion

2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

PCR