

Product sheet

GIST-T1 | 305777

Description	GIST-T1	GIST	GIST	GIST 2
	GIST-T1 *KIT*	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

CellosaurusAccession CVCL_4976

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

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Doubling time 48

Seeding density 1 4×10^4 /cm²

Fluid renewal 2 3

Freeze medium FBS 10 DMSO

CM-1

1.

2.

-150

3

3.

37

40 60

4.

70

5.

8ml

15ml

6.

300 x g 3

7.

10ml

2 T25

8.

37 5%
CO₂

-78

-150 -196

80

PCR