Product sheet

[redacted] GIST-T1 | 305777

[redacted]

Description	[redacted] GIST-T1 [redacted] (GIST), [redacted] 3q26.1-27, 5p12-15.1 [redacted]-7q21.3-36, [redacted] [redacted]-GIST. GIST-T1 [redacted] 57 [redacted] 11 [redacted] *KIT* (V570-Y578), [redacted] D820V [redacted] D820Y), [redacted] GIST-T1 [redacted] [redacted]-GIST, [redacted] EXOC2-AK7, [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	GIST-T-1, GISTT1, T1

[redacted]

Age	47 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

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

[redacted] GIST-T1 | 305777

CellosaurusAccession	CVCL_4976

[redacted] [redacted]-[redacted]

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

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	48 [redacted]
Seeding density	1 [redacted] 4 × 10^4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted] C

[redacted] GIST-T1 | 305777

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted].
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted]. [redacted] T2
8. [redacted].

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted].