Product sheet

GIST-T1 | 305777

[redacted]

Description	[redacted] GIST-T1 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] (GIST) [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 3q26.1-27 [redacted] 5p12-15.1 [redacted] 7q21.3-36[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] GIST. [redacted] GIST-T1 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 57 [redacted] [redacted] [redacted] 11 [redacted] [redacted] *KIT* (V570-Y578)[redacted] [redacted] [redacted] [redacted] D820V [redacted] D820Y)[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [

[redacted] GIST-T1 | 305777

CellosaurusAccession	CVCL_4976

[redacted]

Mutational profile	[redacted]: KIT [redacted] Val560_Tyr578 ([redacted] c.1679_1735) [redacted]

[redacted]

Culture Medium	RPMI 1640 [redacted]: 2.0 [redacted] [redacted]: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] 820700a [redacted])
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	48 [redacted]
Seeding density	[redacted] 1 [redacted] 4^{4} [redacted]^{2} [redacted])
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

[redacted] GIST-T1 | 305777

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility

[redacted] (PCR) [redacted]