Product sheet

GIST-T1 | 305777

Description	GIST-T1 GIST GIST GIST c-KIT CD11 GIST-T1 *KIT* 11 57 V570-Y578 GIST GIST- 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	KIT p.Val560_Tyr578del (c.1679_1735del)

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	48
Seeding density	1 $4 \times 10^4/cm^2$
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR