Product sheet

GIST-T1 | 305777

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

GIST-T1 | 305777

Mutational profile	KIT p.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 $4 \times 10^4/cm^2$
Fluid renewal	2 3
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

GIST-T1 | 305777

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% $_{CO2}$,

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR