Product sheet

[illegible] HS-683 | 300213

[illegible] [illegible]

Description	HS-683 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] HS-683 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] GFAP ([illegible]
Organism	[illegible]
Tissue	[illegible]
Disease	[illegible]
Synonyms	HS 683, Hs 683, Hs-683, Hs683, HS683, Hs 683.T, HS 683T, Hs683T

[illegible]

Age	76 [illegible]
Gender	[illegible]
Ethnicity	[illegible]
Morphology	[illegible] [illegible]
Growth properties	[illegible]

[illegible] [illegible]

Citation	HS-683 ([illegible] [illegible] Cytion 300213)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0844

[illegible] [illegible]- [illegible]

HS-683 | 300213

Isoenzymes	G6PD, B, PGM1, 1, PGM3, 1-2, ES-D, 1, Me-2, 2, AK-1, 1, GLO-1, 2, : 0.0029
Tumorigenic	
Ploidy status	
MSI-status	(MSS)
Karyotype	(P15) = 88, = 44 97, Y

Culture Medium	DMEM, w: 4.5 g/L , w: 4 mM L-, w: 3.7 g/L NaHCO3, w: 1.0 mM (Cytion 820300a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	45 50
Subculturing	-PBS T25, -3-5 ' PBS, 3 .
Seeding density	-80% 3 4 .
Fluid renewal	3
Post-Thaw Recovery	24 .
Freeze medium	FBS) + 10% DMSO C

[redacted] HS-683 | 300213

Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

HS-683 | 300213

HLA	**A***: '32:01:01 **B***: 07:02:01, 44:02:01 **C***: 05:01:01, 07:02:01 **DRB1***: 08:01:01, 12:01:01 **DQA1***: 04:01:01, 05:05:01 **DQB1***: '03:01:01, '04:02:01 **DPB1***: '02:01:02, '03:01:01 **E**: 01:01:01