Product sheet

[redacted]-1 | 300143

[redacted]

Description	[redacted]-1 [redacted] KRAS [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	[redacted] 1 [redacted] 1 [redacted] 1 [redacted] 1 [redacted] 1 [redacted] 1 [redacted] 1 [redacted] 1 [redacted] 1

[redacted]

Age	40 [redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	[redacted]-1 ([redacted] [redacted] [redacted] 300143)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0237

[redacted]

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Protein expression	P53 [redacted]
Antigen expression	[redacted] A [redacted] Rh+
Isoenzymes	[redacted]-2 [redacted] 1 [redacted] 3 [redacted] 1 [redacted] 1-2 [redacted] 1 [redacted]-1 [redacted] 1 [redacted]-1 [redacted] 1 [redacted] 6 [redacted] 1 [redacted] 1-2 [redacted] 0.0311
Tumorigenic	[redacted]
Products	[redacted]
Mutational profile	[redacted]-1 [redacted] 12: GGT(Gly) >GTT(Val)
Karyotype	(P7) [redacted]

[redacted]

Culture Medium	RPMI 1640 [redacted] 2.0 [redacted] 2.0 [redacted] NaHCO3 ([redacted] 820700a [redacted])
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	60 [redacted] 80 [redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	2×10^4 [redacted] 90 [redacted] 7 [redacted]
Fluid renewal	[redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 48 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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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]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78
Shipping Conditions	[redacted] -78
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [redacted]

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[redacted] HLA	**A***: '01:01:01, '30:01:01 **B***: '13:02:01, '57:01:01 **C***: '06:02:01 **DRB1***: '07:01:01, '13:05:01 **DQA1***: '02:01:01, '05:05:01 **DQB1***: '02:02:01, '03:01:01 **DPB1***: '03:01:01:01[redacted] '04:01:01:01[redacted] **E**: '01:01:01