Product sheet

[redacted] HK/FDC | 300204

[redacted]

Description	[redacted] (FDC-like cell lines) ([redacted] HK) [redacted] T [redacted] T [redacted] CD3 [redacted] HK [redacted] [redacted] HK [redacted] B [redacted] (GC) [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted]
Applications	[redacted]/ [redacted] [redacted]
Synonyms	[redacted]/ [redacted]

[redacted]

Age	[redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HK/FDC ([redacted] Cytion 300204)
Biosafety level	1
NCBI_TaxID	9606

[redacted] HK/FDC | 300204

CellosaurusAccession	CVCL_IY38
GMO Status	[redacted]; [redacted]

[redacted]

Surface antigens	CD14+, CD40+, ICAM-1+, VCAM-1+

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]
Doubling time	[redacted] 24-36 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 3 x 10^4 [redacted]/[redacted]^2
Fluid renewal	1 [redacted] 2 [redacted]
Post-Thaw Recovery	[redacted]^4 [redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] HLA	**A***: '02:01:01, '25:01:01 **B***: 14:02:01, 18:01:01 **C***: '08:02:01, '12:03:01 **DRB1***: '01:02:01, '15:01:01G **DQA1***: '01:01:02, '01:02:01 **DQB1***: '05:01:01, '06:02:01 **DPB1***: '02:01:02, '23:01:01 **E**: '01:01:01