

[illegible]

Organism

Tissue

Disease

Applications	B	B	FDCs
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Synonyms	FDC/HK
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Age

Gender

Ethnicity

Morphology	Fibroidal
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Cell type

Growth properties

Citation	HK/FDC Cytion 300204
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Biosafety level	1
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NCBI_TaxID	9606
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HK/FDC | 300204

CellosaurusAccession CVCL_IY38
GMO Status
Surface antigens CD14+ CD40+ ICAM-1+ VCAM-1+

Culture Medium EMEM MEM Eagle 2 mM L- 2.2 g/L NaHCO₃ EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Doubling time 24 36

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75

Split ratio 1 3

Seeding density 1 $3 \times 10^4 / \text{cm}^2$
Fluid renewal 1 2

Post-Thaw Recovery $4 \times 10^4 / \text{cm}^2$ 24

Freeze medium FBS + 10% DMSO CM-1 Cytion 800100

Product sheet

HK/FDC | 300204

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 °C -80 °C

Sterility

PCR