

/ FDC | 300204

Description	HK/FDC	B
	FDC	FDC HK HK CD21 CD23 DRC-1 CD40 VCAM-1
	HK GC B	μ CD40 B HK

Organism

Tissue

Disease

Applications B / B FDC

Synonyms	FDC/HK
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Age

Gender

Ethnicity

Morphology

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

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w 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 2.5

Split ratio 1 3

Seeding density 1 3×10^4 /

Fluid renewal 1 2

Post-Thaw Recovery 4×10^5 24

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

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,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR

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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