Product sheet

CHO-EPCAM | 305974

[redacted]

Description	[redacted]
	CHO-EPCAM [redacted] (CHO) [redacted]
	CHO-EPCAM [redacted] EpCAM, [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] EpCAM (CD326)
Applications	[redacted] EpCAM; [redacted] ADCC/CDC; [redacted]

[redacted]

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

[redacted]

Citation	CHO-EPCAM ([redacted] Cytion: 305974)
Biosafety level	1
NCBI_TaxID	10029

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CellosaurusAccession	CVCL_D2TL
GMO Status	GMO-S1: [redacted] CHO [redacted] EpCAM [redacted]

[redacted]

Receptors expressed	EpCAM (CD326)

[redacted]

Culture Medium	[redacted]: DMEM:Ham's F12 (1:1), w: 3.1 g/L [redacted], w: 2.5 mM L-[redacted], w: 15 mM HEPES, w: 0.5 mM [redacted], w 820400a) [redacted]: CHO Growth Medium A ([redacted]-InSCREENeX; [redacted] InSCREENeX INS-ME-1039)
Supplements	[redacted]: [redacted] 5% FBS. [redacted] Geneticin (G418-Sulfat) [redacted] 0.5 [redacted]/[redacted].
Dissociation Reagent	[redacted]-EDTA
Doubling time	[redacted]-14–16 [redacted]
Subculturing	[redacted]: [redacted] [redacted]-PBS [redacted]. [redacted] CO2’ [redacted] 2-3 [redacted].
Split ratio	1 [redacted] 5
Seeding density	2 [redacted] 5 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted], [redacted] 1:2 [redacted] 1:3 [redacted] T25 [redacted] 24 [redacted]
Freeze medium	[redacted], [redacted] (FBS) + 10% DMSO [redacted], [redacted] C

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] -300 x g [redacted] 3 [redacted] 7. [redacted] -10 [redacted] T2 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]