Product sheet

[redacted] HEK293-CLDN18.2 | 305986

[redacted]

Description	[redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] ([redacted] HEK293)
Applications	[redacted]

[redacted]

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

[redacted]

Citation	HEK293-CLDN18.2 ([redacted] Cytion: 305986)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_E5J2
GMO Status	GMO-S1: [redacted] HEK293 [redacted] CLDN18.2, [redacted]

[redacted]

Surface antigens	CLDN18.2
Receptors expressed	CDLN18.2

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS, 1 mM [redacted], 10 mM HEPES, 1% NEAA. [redacted] Geneticin (G418-Sulfat) [redacted] 1 [redacted]
Dissociation Reagent	[redacted]-EDTA
Doubling time	[redacted] 24–36 [redacted]
Subculturing	[redacted] PBS [redacted] CO2’ [redacted] 2-3 [redacted]
Split ratio	1 [redacted] 5
Seeding density	2 [redacted] 4 x 10[redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 1:2 [redacted] 1:3 [redacted] T25 [redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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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]

[redacted]

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted].