Product sheet

HEK293-CLDN18.2 | 305986

[redacted]

Description	[redacted]/[redacted] [redacted] [redacted] [redacted] [redacted] HEK293-CLDN18.2 [redacted] 293 (HEK293) [redacted] [redacted] HEK293-CLDN18.2 [redacted] CLDN18.2 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]/[redacted]; [redacted] ([redacted] HEK293)
Applications	[redacted] ADC [redacted] CLDN18.2; [redacted] CAR-T/CAR-NK; [redacted] ADCC/CDC; [redacted]

[redacted]

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

[redacted]

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

[redacted] HEK293-CLDN18.2 | 305986

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 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%, [redacted] 1 [redacted], HEPES 10 [redacted], NEAA 1% [redacted]
Dissociation Reagent	[redacted]-[redacted]
Doubling time	[redacted] 24-36 [redacted]
Subculturing	[redacted]
Split ratio	1 [redacted] 5
Seeding density	2 [redacted] 4 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 1:2 [redacted] 1:3 [redacted] T25 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

[redacted] HEK293-CLDN18.2 | 305986

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]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]