Product sheet

CHO-PD-L1 | 305975

[redacted]

Description	[redacted]/[redacted] [redacted] [redacted] [redacted] CHO-PD-L1 [redacted] (CHO) [redacted] [redacted] CHO-PD-L1 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted], [redacted]; [redacted] PD-L1 (CD274/B7-H1) [redacted]
Applications	[redacted]; [redacted] PD-L1; [redacted]; [redacted]

[redacted]

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

[redacted]

Citation	CHO-PD-L1 ([redacted] Cytion 305975)
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_A8X1

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GMO Status	GMO-S1: [redacted] CHO [redacted] CD274 [redacted]

[redacted]

Surface antigens	PD-L1 (CD274/B7-H1)
Receptors expressed	PD-1/CD279

[redacted]

Culture Medium	[redacted]: DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] [redacted]: [redacted] CHO A ([redacted] InSCREENeX; [redacted] InSCREENeX I
Supplements	[redacted]: [redacted] FBS 5% [redacted] Geneticin (G418-Sulfat) [redacted] 0.5 [redacted]/[redacted]
Dissociation Reagent	[redacted]: [redacted]-EDTA
Doubling time	[redacted] 14-16 [redacted]
Subculturing	[redacted]: [redacted] 5% [redacted] PBS [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] 1:2 [redacted] 1:3 [redacted] T25 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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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]