Product sheet

[redacted] HEK293-CXCR4 | 305420

[redacted]

Description	[redacted] HEK293-CXCR4 [redacted] HEK293 [redacted] CXCR4 [redacted] G (GPCR). [redacted] CXCR4 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] HEK293)
Applications	[redacted] CXCR4; [redacted] GPCR; [redacted] SDF-1/CXCL12; [redacted]

[redacted]

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

[redacted]

Citation	HEK293-CXCR4 ([redacted] Cytion 305420)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6G21

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GMO Status	GMO-S1: HEK293 CXCR4 GPCR

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Receptors expressed	CXCR4 (CD184)

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

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 70% [illegible]. 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] 7. [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible]