Product sheet

HEK293-CXCR4 | 305420

Description	: . 6, 250 . . , HEK293-CXCR4 7,800 CXCR4 HEK293 . inscreenex . , HIV . CXCR4 , , CXCR4 , .
Organism	
Tissue	
Disease	/ ; (HEK293)
Applications	CXCR4 ; GPCR ; SDF-1/CXCL12 ; HIV ;
Age	
Gender	
Morphology	
Cell type	
Growth properties	,
Citation	HEK293-CXCR4(305420)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6G21

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GMO Status	GMO-S1: HEK293 GPCR CXCR4 .
Receptors expressed	CXCR4(CD184)
Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS, 1mM , 10mM HEPES, 1% NEAA . (G418-) 1mg/mL .
Dissociation Reagent	-EDTA
Doubling time	24~36
Subculturing	: PBS . PBS CO_2 /EDTA 2 3 T25
Split ratio	1~5
Seeding density	2~4 × 10^4 /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	T25 1:2 ~ 1:3 24 . . .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .