Product sheet

HEK293-CXCR4 | 305420

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

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GMO Status	GMO-S1 HEK293 CXCR4 GPCR
Receptors expressed	CXCR4 (CD184)
Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS 1 mM 10 mM HEPES 1% NEAA Geneticin G418-Sulfat 1 mg/mL
Dissociation Reagent	-EDTA
Doubling time	24 36
Subculturing	PBS PBS /EDTA T25 1 T75 3
Split ratio	1 5
Seeding density	2 $4 \times 10^4/cm^2$
Fluid renewal	2 3
Post-Thaw Recovery	1:2 1:3 T25 24
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR