Product sheet

HEK293-CXCR4 | 305420

Description					**6,250**		
	HEK293-CXCR4	CXCR4	1	7,800		HEK293	inscreenex
		CXCR4					
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 GPCR CXCR4
Receptors expressed	CXCR4 (CD184)
Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS 1mM 10mM HEPES 1% NEAA 1 mg/mL Geneticin G418-Sulfat
Dissociation Reagent	-EDTA
Doubling time	24 36
Subculturing	PBS PBS$_{CO2}$ 2 3 Trypsin/EDTA 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

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