

Product sheet

HEK293-CXCR4 | 305420

Description

6,250

HEK293-CXCR4

HEK293

CXCR4

7,800

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	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	$4 \times 10^4/\text{cm}^2$		
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% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR