

HEK293-CXCR4 | 305420

Description	/		6,250		
	HEK293-CXCR4	HEK293 CXCR4	CXCR4	7,800	inscreenex

Organism

Tissue

Age

Gender

Morphology

Growth properties

Citation HEK293-CXCR4 Cytion 305420

Biosafety level 1

NCBI_TaxID 9606

GMO Status GMO-S1 HEK293 CXCR4 GPCR

Receptors expressed CXCR4 CD184

HEK293-CXCR4 | 305420

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
Supplements	10% FBS 1 mM	10 mM HEPES	1% NEAA	G418- 1 mg/mL
Dissociation Reagent	-EDTA			
Subculturing		PBS	PBS5%	2-3 /EDTA T25 1 T75 3 37°C
Fluid renewal	2 3			
Post-Thaw Recovery	1:2 1:3	T25	24	
Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion 800100
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.			

HEK293-CXCR4 | 305420

**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ **/HLA**

Sterility PCR