

CHO-CXCR4 | 305411L

Description					
	CHO-CXCR4-Medium-high	CXCR4	9500	CHO	
	CD184	CXCR4	HIV		CXCL12

Organism	
Tissue	

Synonyms	CHO-CXCR4
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Age

Gender

Morphology

Growth properties

Citation	CHO-CXCR4 Medium-high (Cytion 305411MH)
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Biosafety level	1
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NCBI_TaxID	10029
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GMO Status	GMO-S1: This CHO line contains a recombinant construct enabling low-level expression of human CXCR4 for chemokine receptor studies. This classification applies only within Germany and may differ elsewhere.
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Receptors expressed	CXCR4 (CD184)
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Culture Medium	DMEM:Ham's F12 (1:1) w:3.1 g/L Glucose w:2.5 mM L-Glutamine w:15 mM HEPES w:0.5 mM Sodium pyruvate w:1.2 g/L NaHCO3 Cytion 820400a CHO A InSCREENeX InSCREENeX INS-ME-1039									
Supplements	5 FBS		0.5 mg/mL		Geneticin G418-Sulfat					
Dissociation Reagent	-EDTA									
Subculturing				PBS		PBS		Trypsin/EDTA		T25
Fluid renewal	2 3									
Post-Thaw Recovery	T25	1:2 1:3		24						
Freeze medium				FBS		10 DMSO			CM-1 C	
Thawing and Culturing Cells	<ol style="list-style-type: none"> -150 37 70 8ml 15ml 300 x g 3 10ml 2 T25 									
Incubation Atmosphere	37°C, 5% CO ₂ , humidified atmosphere.									

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**Shipping
Conditions**

Cryopreserved cell lines are shipped on dry ice in validated, insulated packaging with sufficient refrigerant to maintain approximately $-78\text{ }^{\circ}\text{C}$ throughout transit. On receipt, inspect the container immediately and transfer vials without delay to appropriate storage.

**Storage
Conditions**

For long-term preservation, place vials in vapor-phase liquid nitrogen at about -150 to $-196\text{ }^{\circ}\text{C}$. Storage at $-80\text{ }^{\circ}\text{C}$ is acceptable only as a short interim step before transfer to liquid nitrogen.

HLA

Sterility

PCR