

CHO-CXCR7 | 305412MH

Description				
	CHO-CXCR7-Medium-high	CHO	CXCR7	
	CXCR7		CHO-CXCR7-Medium-high	CXCR7

Organism	
Tissue	

Synonyms	
	CHO-CXCR7

Age	

Gender	

Morphology	

Growth properties	
	/

Citation	
	CHO-CXCR7 Medium-high Cytion 305412MH

Biosafety level	
	1

NCBI_TaxID	
	10029

GMO Status	
	GMO-S1: This CHO cell line contains a construct supporting medium-to-high expression of human CXCR7 for chemokine receptor research. This classification applies only within Germany and may differ elsewhere.

Receptors expressed	
	CXCR7 ACKR3

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Culture Medium	A	DMEM:Ham's F12 (1:1) w: 3.1 g/L InSCREENeX InSCREENeX	w: 2.5 mM L- INS-ME-1039	w: 15 mM HEPES w: 0.5 mM	w: 1.2 g/L NaHCO ₃	Cytio
Supplements		5% FBS	G418-	0.5 mg/mL		
Dissociation Reagent		-EDTA				
Subculturing			PBS	PBS	/EDTA	T25 1 T75 3 37
Fluid renewal	2 3					
Post-Thaw Recovery	1:2 1:3	T25		24		
Freeze medium		FBS +10% DMSO		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.					
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