

Product sheet

CHO-CXCR7 | 305412L

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 recombinant CXCR7 expression cassette at low levels, suitable for controlled receptor-ligand studies. This classification applies only within Germany and may differ elsewhere.

Receptors expressed CXCR7 ACKR3

Product sheet

CHO-CXCR7 | 305412L

Culture Medium	A	DMEM:Ham's F12 (1:1) InSCREENeX	w: 3.1 g/L InSCREENeX	w: 2.5 mM L-INS-ME-1039	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3	Cytion
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.					

Product sheet

CHO-CXCR7 | 305412L

Shipping
Conditions

Cryopreserved cell lines are shipped on dry ice in validated, insulated packaging with sufficient refrigerant to maintain approximately -78 °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 °C. Storage at -80 °C is acceptable only as a short interim step before transfer to liquid nitrogen.

/ /HLA

Sterility

PCR