

CHO-HER2 | 305413H

Description	CHO-HER2	CHO	HER2	85,000	HER2
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Organism	
Tissue	

Synonyms	CHO-HER2
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Age	
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Gender	
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Morphology	
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Growth properties	/
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Citation	CHO-HER2 High Cytion 305413H
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Biosafety level	1
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NCBI_TaxID	10029
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GMO Status GMO-S1: This CHO cell line contains a construct enabling high-level expression of human HER2 for oncology and receptor-signaling studies. This classification applies only within Germany and may differ elsewhere.

Receptors expressed	HER2
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Culture Medium	A	DMEM:Ham's F12 (1:1) InSCREENeX	w: 3.1 g/L InSCREENeX	w: 2.5 mM INS-ME-1039	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO ₃	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.							

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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