

Product sheet

CHO-HER2 | 305413MH

Description

CHO-HER2 CHO HER2 85,000 HER2

Organism

Tissue

Synonyms CHO-HER2

Age

Gender

Morphology

Growth properties /

Citation CHO-HER2 High Cytion 305413H

Biosafety level 1

NCBI_TaxID 10029

GMO Status GMO-S1: This CHO derivative contains a medium-to-high HER2 expression construct for evaluating HER2-targeted therapeutics. This classification applies only within Germany and may differ elsewhere.

Receptors expressed HER2

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