

HEK293-HER2 | 305422

Description	HEK293-HER2 (75,000 cells) is a HEK293 cell line stably expressing HER2. The cells are grown in DMEM/F12 supplemented with 10% FBS and 100 ng/ml insulin, 6 ng/ml transferrin, and 6 ng/ml selenium. The cells are used for high-throughput screening of small molecule inhibitors of HER2 signaling.				
Cell Line	HEK293-HER2	75,000	HER2	HEK293	inscreenex
Genotype	HEK293	HER2	EGFR, HER3	HER4	EGFR
Applications	HER2				

Organism

Tissue

Age

Gender

Morphology

Growth properties

Citation	HEK293-HER2(305422)
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Biosafety level	1
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NCBI_TaxID	9606
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GMO Status	GMO-S1: HEK293 HER2
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Receptors expressed	HER2
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Culture Medium	RPMI 1640, w: 2.0mM	, w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS, 1mM	, 10mM HEPES, 1% NEAA	(G418-) 1mg/mL
Dissociation Reagent	-EDTA		
Subculturing	:	PBS	.PBS CO2 /EDTA 2~3 T25
Fluid renewal	2~3		
Post-Thaw Recovery	T25	1:2 ~ 1:3	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.	8ml	15ml
	6.	300 x g 3	
	7.	10ml	T25 , T25
	8.		

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C -80°C

/ / HLA

Sterility PCR