

Product sheet

HEK293-HER2 | 305422

Description					
		6,250			
	HEK293-HER2 HER2	HEK293	HER2 Herceptin	75,000 Perjeta	inscreenex
	HER2				
Organism					
Tissue					
Disease					
		HEK293			
Applications					
	HER2		ADC	ADCC	CDC
Age					
Gender					
Morphology					
Cell type					
Growth properties					
Citation					
	HEK293-HER2	Cytion	305422		
Biosafety level					
	1				
NCBI_TaxID					
	9606				
CellosaurusAccession					
	CVCL_6G26				

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GMO Status	GMO-S1	HEK293	HER2				
Receptors expressed	HER2						
Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a		
Supplements	10% FBS	1 mM	10 mM HEPES	1% NEAA	Geneticin	G418-Sulfat	1 mg/mL
Dissociation Reagent	-EDTA						
Doubling time	24	36					
Subculturing		PBS	PBS	/EDTA	T25	1	T75
Split ratio	1	5					
Seeding density	2	4 × 10 ⁴ /cm ²					
Fluid renewal	2	3					
Post-Thaw Recovery	1:2	1:3	T25	24			
Freeze medium	FBS	+ 10% DMSO	CM-1	Cytion	800100		

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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% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR