

Product sheet

HEK293-VEGFR2 | 305990

Description	/ 6,250			
	HEK293-VEGFR2	293 HEK293	2 VEGFR2/KDR/Flk-1	VEGF
	HEK293-VEGFR2	VEGFR2		VEGF

Organism

Tissue				
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Disease	/	HEK293		
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Applications	VEGFR2	ADCC/CDC		
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Synonyms	HEK293/VEGFR2			
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Age				
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Gender

Morphology				
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Cell type

Growth properties				
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Citation	HEK293-VEGFR2 Cytion	305990		
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Biosafety level	1			
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NCBI_TaxID	9606			
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CellosaurusAccession CVCL_D7C3

GMO Status GMO-S1 HEK293 VEGFR2 KDR/FLK-1

Receptors expressed VEGFR2

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS 1 mM 10 mM HEPES 1% NEAA G418- 1 mg/mL

Dissociation Reagent -EDTA

Doubling time 24-36

Subculturing PBS PBS5% 2-3 /EDTA T25 1 T75 3 37°C

Split ratio 1 5

Seeding density 2 4×10⁴ /

Fluid renewal 2 3

Post-Thaw Recovery 1:2 1:3 T25 24

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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 -80 °C

Sterility

PCR