# Product sheet

## HEK293-VEGFR2 | 305990

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|---|---|
| **Description** | **6,250**<br><br>HEK293-VEGFR2 293 HEK293 2 VEGFR2/KDR/Flk-1 VEGF<br>HEK293-VEGFR2 VEGFR2 VEGF |
| **Organism** | |
| **Tissue** | |
| **Disease** | HEK293 |
| **Applications** | VEGFR2 ADCC/CDC |
| **Synonyms** | HEK293/VEGFR2 |
| **Age** | |
| **Gender** | |
| **Morphology** | |
| **Cell type** | |
| **Growth properties** | |
| **Citation** | HEK293-VEGFR2 Cytion 305990 |
| **Biosafety level** | 1 |
| **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 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 3 |
| **Split ratio** | 1 5 |
| **Seeding density** | 2 $4 \times 10^4/cm^2$ |
| **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.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>8. |
| **Incubation Atmosphere** | 37°C 5% $CO_2$ |
| **Shipping Conditions** | −78 °C |
| **Storage Conditions** | −150 −196 °C −80 °C |
| **Sterility** | PCR |