



Product sheet

HEK293-VEGFR2 | 305990

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_D7C3

**GMO Status** GMO-S1: HEK293 VEGFR2 (KDR/FLK-1)

**Receptors expressed** VEGFR2

**Culture Medium** RPMI 1640, w: 2.0 mM  $\text{CaCl}_2$ , w: 2.0  $\text{mg}/\text{ml}$   $\text{NaHCO}_3$  (Cytion 820700a)

**Supplements** FBS 10%,  $\text{Insulin}$  1  $\mu\text{g}/\text{ml}$ , HEPES 10  $\text{mM}$ , NEAA 1%  $\text{v}/\text{v}$

**Dissociation Reagent**  $\text{EDTA}$ - $\text{EGTA}$

**Doubling time** 24-36 h

**Subculturing**  $1 \times 10^4$  cells per well in 25  $\text{cm}^2$  flasks

**Split ratio** 1 : 5

**Seeding density**  $2 \times 10^4$  cells per well

**Fluid renewal** 2-3 times per week

**Post-Thaw Recovery**  $1 \times 10^4$  cells per well in 25  $\text{cm}^2$  flasks

**Freeze medium**  $\text{DMEM}$  (FBS) + 10% DMSO

