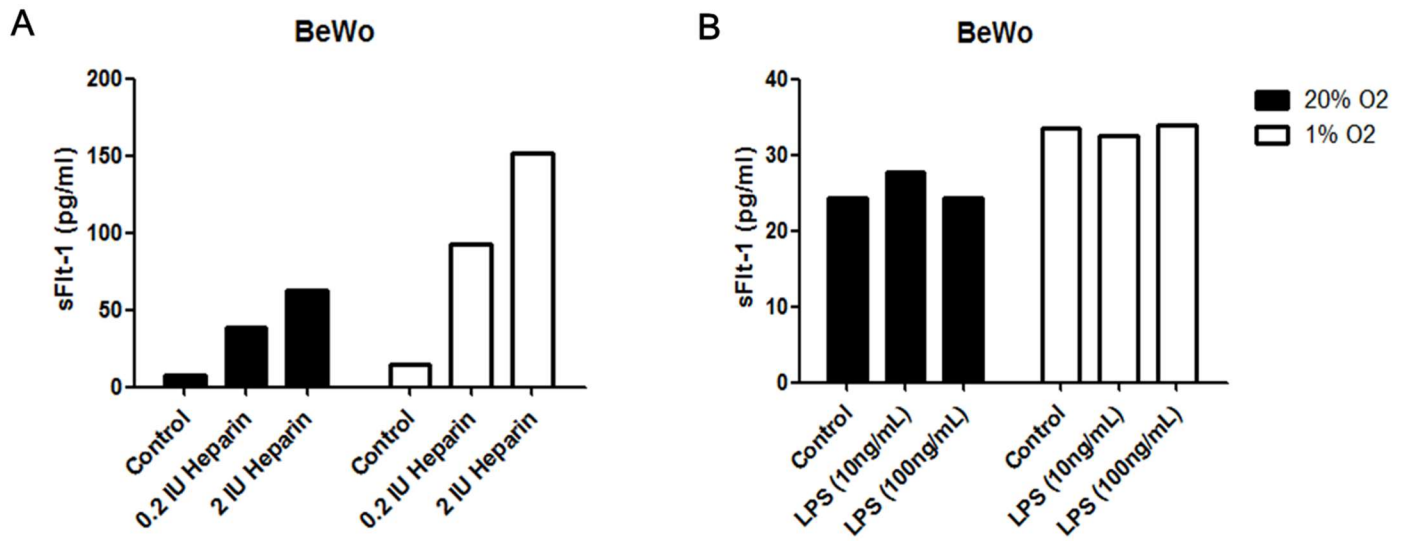


Supplementary Figure S1. Comparison of sFlt-1 measurements using the new (#DVR100C) and old (#DVR100B) ELISA kits from R&D Systems. The same set of trophoblast culture supernatant samples were used. Data represent three independent assays, each in duplicate. “Converted”: readings by the new kit was converted to the old kit using the formula $y = 7.2175x + 32.06$ (y, new kit and x, old kit).



Supplementary Figure S2. A: Heparin treatment increased sFlt-1 protein levels in the supernatant from BeWo cells in a concentration-dependent manner, under both normoxia and hypoxia conditions. **B:** Lipopolysaccharides (LPS) did not affect sFlt-1 protein levels in the supernatant from BeWo cells, under either normoxia or hypoxia. Data from two independent experiments, each in duplicate.