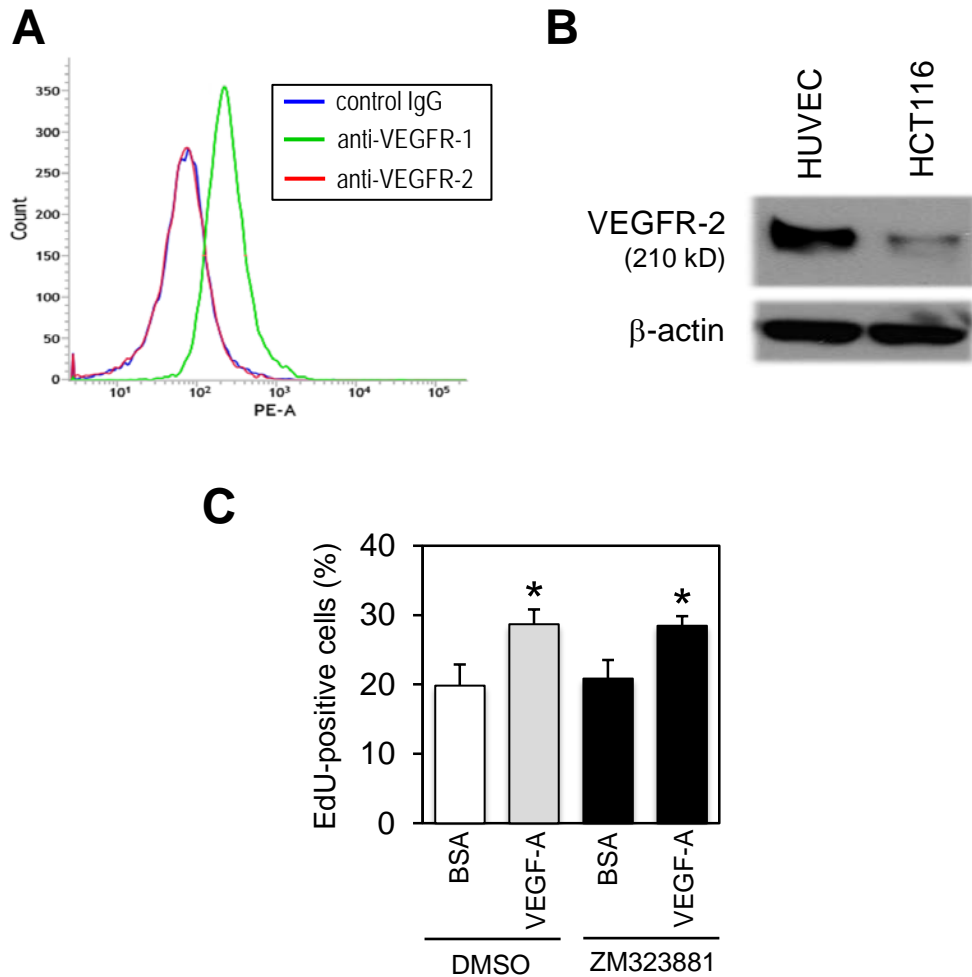


Supplementary Figure S1. VEGFR-2 is not involved in VEGF-stimulated proliferation.

Supplementary Figure S1. VEGFR-2 blockade does not affect the VEGF-A-stimulated proliferation. (A) Cell surface expression of VEGFR-1 (green) and VEGFR-2 (red) was analyzed by FACS analysis. Negative control was analyzed using an irrelevant isotype-matched IgG (blue). (B) VEGFR-2 protein levels in human umbilical vein endothelial cells (HUVEC) and in HCT116 cells were determined by immunoblot analysis. The levels of β -actin are shown as a loading control. (C) Quantification of EdU positive cells under VEGFR-2 inhibiting conditions. Cells were pretreated with a VEGFR-2 specific inhibitor (ZM323881) or DMSO for 1 h, and then treated with BSA or VEGF-A for 24 h. Data are indicated by means \pm SD (n=6-8). *P < 0.01, statistically significant increase compared with the BSA-treated control cells.