EMT-like transformation of EBV-infected human primary retinal pigment epithelial (HRPEpi) cells. (A) Mesenchymal morphology was elicited by EBV infection. Morphology was observed under an inverted phase-contrast microscope (Olympus). Photographs were taken at ×200 magnification using a digital camera. (B) The protein levels of EBV-related gene expression in EBV-infected and uninfected HRPEpi cells measured using Western blotting, respectively. EBV-transformed B cells were used as a positive control.

FITC-dextran–labeled flat-mounted choroid at different times after laser induction. (A) Treatment schedule and images of a representative flatmounted choroid labeled with FITC-dextran on indicated doses of sorafenib. (B) Quantification of the area of fluorescent neovessels by computerized analysis with Image Pro-Plus 5.1 software. Error bars show S.D. (n = 12 impacts). *P < 0.05 (vehicle versus 20μM sorafenib)