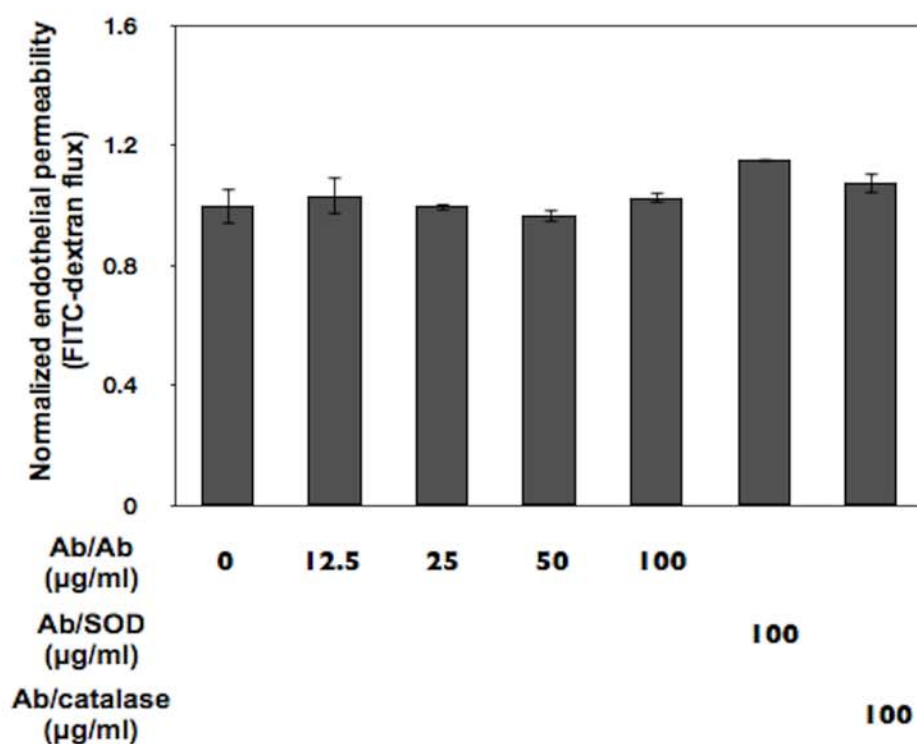


Catalase and SOD conjugated with PECAM antibody distinctly alleviate abnormal endothelial permeability caused by exogenous ROS and vascular endothelial growth factor

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Supplemental Figure 2. Treatment of anti-PECAM-1 Ab(Ab) conjugates does not impair the basal endothelial barrier function. The FITC-dextran influx was measured to evaluate the endothelial permeability of HUVEC monolayers exposed to conjugates of Ab/Ab (0, 12.5, 25, 50, 100 µg/ml), Ab/SOD (100 µg/ml) and Ab/catalase (100 µg/ml) for 1 hour at 37°C. Values are the normalized percentage of total FITC-dextran passing across cells relative to control group. Error bars represent the S.D. (n=3).

Supplemental Figure 2