A

B

Healthy tissue

Blood

Diseased tissue

Endothelial cells

Blood cells, fibrin, clotting

Endothelial cells

elements

Plasma

Unavailable Interstitial

Available Interstitial

Space

Space

Parenchymal cells

Parenchymal cells

Free ligands: VEGF_{121}, VEGF_{165}

Receptors: VEGFR1, VEGFR2, NRP1

GAG: ECM, EBM, PBM

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C