

Supplemental Table

Antibodies, dyes, incubation time, and concentration used in the present study

A. primary antibodies

	vendor	clone	incubation
CD31	BioLegend	MEC13.3	1:100, 12hrs
CD34	Santa Cruz Biotechnology	C-18	1:100, 12hrs
CD68	Santa Cruz Biotechnology	T-16	1:100, 12hrs
CD133	Santa Cruz Biotechnology	K-18	1:100, 12hrs
F4/80	Caltag	BM8	1:100, 12hrs
VEGF	Santa Cruz Biotechnology	P-20	1:100, 12hrs
Ki-67	Santa Cruz Biotechnology	M-19	1:100, 12hrs
HIF-1 α	Santa Cruz Biotechnology	Y-15	1:100, 12hrs
perilipin	Sigma	P1873	1:250, 12hrs
BrdU	BD Pharmingen	51-23614L	1:100, 12hrs

B. secondary antibodies

	conjugated	incubation
donkey anti-goat	AlexaFluor 488	1:200, 1hr
donkey anti-goat	AlexaFluor 568	1:200, 1hr
goat anti-rabbit	AlexaFluor 405	1:100, 1hr
goat anti-rabbit	AlexaFluor 488	1:200, 1hr
rabbit anti-rat	AlexaFluor 488	1:100, 1hr

(Molecular Probes)

C. dyes

	incubation
<i>Griffonia simplicifolia</i> IB ₄ isolectin, AlexaFluor 488	20 μ g/ml, 1hr
<i>Griffonia simplicifolia</i> IB ₄ isolectin, AlexaFluor 568	20 μ g/ml, 1hr
Hoechst 33342	40 μ M, 1hr
BODIPY 558/568	5 μ M, 1hr
FM1-43	5 μ g/ml, 15mins
acetylated low-density lipoprotein	10 μ g/ml, 1hr

(Molecular Probes)