

Supplementary Table 3. Fluorophore labelled antibodies and isotype controls for flow cytometry analysis

Antibodies	Fluorophore	Clone	Source	Cat. N.	Isotype
Anti-human ICAM-1	BV421	HA58	BD Biosciences	564077	m-IgG1, κ
Anti-human ICAM-2	PE	CBR-IC2/2	BD Biosciences	558080	m-IgG2a, κ
Anti-human VCAM-1	FITC	51-10C9	BD Biosciences	551146	m-IgG1, κ
Anti-human P-selectin	BV510	AC1.2	BD Biosciences	743756	m-IgG1, κ
Anti-human E-selectin	APC	68-5H11	BD Biosciences	551144	m-IgG1, κ
Anti-human CD99	PE-Cy7	3B2/TA8	Biolegend	371314	m-IgG2a, κ
Anti-human PECAM-1	APC-Cy7	WM59	BD Biosciences	563653	m-IgG1, κ
Anti-human VE-cadherin	PerCP/Cy5.5	55-7H1	BD Biosciences	561566	m-IgG1, κ

Isotype controls	Fluorophore	Clone	Source	Cat. N.
m-IgG1, κ	APC	MOPC-21	BD Biosciences	555751
m-IgG1, κ	BV421	X40	BD Biosciences	562438
m-IgG2a, κ	PE	eBM2a	Invitrogen	12-4724-42
m-IgG1, κ	FITC	MOPC-21	Biolegend	400108
m-IgG1, κ	BV510	X40	BD Biosciences	562946
m-IgG2a, κ	PE-Cy7	MOPC-173	Biolegend	400232
m-IgG1, κ	PerCP/Cy5.5	MOPC-21	Biolegend	400150
m-IgG1, κ	APC-Cy7	MOPC-21	BD Biosciences	557873

Supplementary Table 4. Antibody list for Western blotting

Antibodies	Clone	Source	Cat. N.	Secondary Antibody
VE-cadherin	BV9	Santa Cruz	sc-52751	LI-COR IRDye 800CW Goat anti-Mouse IgG: 926-32210
β-actin	13E5	Cell Signaling Technology	4970S	LI-COR IRDye 680RD Goat anti-Rabbit IgG: 926-68071
ZO-1	polyclonal	Invitrogen	40-2200	LI-COR IRDye 680RD Goat anti-Rabbit IgG: 926-68071
Claudin-5	4C3C2	Invitrogen	35-2500	LI-COR IRDye 800CW Goat anti-Mouse IgG: 926-32210
Occludin	OC-3F10	Invitrogen	33-1500	LI-COR IRDye 800CW Goat anti-Mouse IgG: 926-32210
vWF	polyclonal	Dako	A0082	LI-COR IRDye 680RD Goat anti-Rabbit IgG: 926-68071
Caveolin-1	polyclonal	Cell Signaling Technology	3238S	LI-COR IRDye 680RD Goat anti-Rabbit IgG: 926-68071