

Supplementary Table 5. Antibody list for immunofluorescence staining

Antibodies	Fixative	Clone	Source	Cat. N.	Secondary Antibody
VE-cadherin	MeOH	F-8	Santa Cruz	sc-9989	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
PECAM-1	MeOH	MEM-05	Invitrogen	37-0700	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
ZO-1	MeOH	polyclonal	Invitrogen	40-2200	Cy3 AffiniPure Donkey Anti-Rabbit IgG (H+L) or Alexa Fluor™ 488 donkey anti-rabbit IgG (H+L)
Claudin-5	MeOH	4C3C2	Invitrogen	35-2500	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
Occludin	MeOH	OC-3F10	Invitrogen	33-1500	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
ICAM-1	live	HA58	Biologend	353102	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
ICAM-2	live	CBR-IC2/2	FITZGERALD	10R-7606	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
VCAM-1	live	51-10C9	BD Biosciences	555645	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
CD99	1%PFA	Hec-2	provided from William A Muller lab		Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
E-selectin	1%PFA	HAE-1f	Biologend	336002	Cy3 AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
P-selectin	1%PFA	AK4	Santa Cruz	sc-19996	Cy AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
Smooth muscle actin	1%PFA	1A4	Thermo Scientific	MS-113-P	Alexa Fluor 488 Goat Anti-Mouse IgG
NG-2	1%PFA	polyclonal	Millipore	AB5320	Cy3 AffiniPure Donkey Anti-Rabbit IgG (H+L)
N-Cadherin	MeOH	32	BD Transduction Laboratories	610920	Cy™ AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG
Vimentin	1%PFA	polyclonal	Millipore	AB1620	Cy3 AffiniPure Donkey Anti-Goat IgG (H+L)
Calponin	4%PFA	hCP	Sigma	C2687	Alexa Fluor 488 Goat Anti-Mouse IgG
SM22a	4%PFA	polyclonal	Abcam	ab14106	Alexa Fluor 647 Goat Anti-Rabbit IgG
MCAM	live	2107	Prothema	NB-0268	Cy3 AffiniPure Goat Anti-Rat IgG (H+L)
ALCAM	live	polyclonal	R&D system	AF1172	Cy3 AffiniPure Donkey Anti-Goat IgG (H+L)
Phalloidin	1%PFA		Sigma	P5282	