

SUPPLEMENTARY TABLE S2. ANTIBODIES USED FOR IMMUNOFLUORESCENCE AND FLOW CYTOMETRY

<i>Protein</i>	<i>Antibody</i>	<i>Supplier</i>
Alkaline phosphatase	Anti-Human Alkaline Phosphatase (clone H-300) Rabbit IgG (sc-30203)	Santa Cruz
Beta-catenin	Anti-Human Beta-Catenin Polyclonal Rabbit IgG (AB16051)	Abcam
Brachyury	Anti-Human Brachyury Polyclonal Rabbit IgG (AB20680)	Abcam
Calponin	Anti-Human Calponin Monoclonal Mouse IgG1 (ab700)	Abcam
CD31	Anti-Human CD31/PECAM-1 Monoclonal (Clone 9G11), Mouse IgG1 (BBA7)	R&D Systems
CD31	Anti-Human CD31-FITC Monoclonal (clone AC128) Mouse IgG1 (130-092-654)	Miltenyi Biotec
CD34	Anti-Human CD34-APC (clone AC136) Mouse IgG2a (130-090-954)	Miltenyi Biotec
CD34	Anti-Human CD34-FITC Monoclonal (clone AC136) Mouse IgG2a (130-081-001)	Miltenyi Biotec
CXCR4	Anti-Human CD184-PE (clone 12G5) Mouse IgG2a (561733)	BD Biosciences
KDR	Anti-Human CD309-APC (VEGFR02/KDR) Monoclonal (clone ES8-20E6) Mouse IgG1 (130-093-601)	Miltenyi Biotec
KDR	Anti-Human VEGF R2/KDR-PE Monoclonal (Clone 89106), Mouse IgG1 (FAB357P)	R&D Systems
OCT4	Anti-Human OCT4 Monoclonal (Clone C-10) Mouse IgG (sc-5279)	Santa Cruz Biotechnology
PDGFR α	Anti-Human PDGFR alpha Fluorescein Monoclonal (Clone PRa292), Mouse IgG1 (FAB1264F)	R&D Systems
SOX17	Anti-Human Sox17-Alexa Fluor [®] 488 (clone P7-969) Mouse IgG1 (562205)	BD Biosciences
SSEA-4	Anti-Human Stage-Specific Embryonic Antigen-4 (clone MC-81-70) Monoclonal IgG3 (MAB4304)	Merck Millipore
VE-cadherin	Anti-Human VE-Cadherin Allophycocyanin Monoclonal (Clone 123413), Mouse IgG2B (FAB9381A)	R&D Systems
VE-cadherin	Anti-Human VE-Cadherin Monoclonal (Clone 123413), Mouse IgG2B (MAB9381)	R&D Systems
vWF	Anti-Human Von Willebrand Factor Polyclonal Rabbit IgG (ab9378)	Abcam
α -SMA	Anti-Human alpha-Smooth Muscle Actin Monoclonal (Clone 1A4), Mouse IgG2A (MAB1420)	R&D Systems
Secondary antibody	Alexa Fluor 488 Goat anti-rabbit IgG (H+L) (A-11008)	Invitrogen (Molecular Probes)
Secondary antibody	Alexa Fluor 488 Goat anti-mouse IgG (H+L) (A-11001)	Invitrogen (Molecular Probes)
Secondary antibody	Alexa Fluor 594 Goat anti-rabbit IgG (H+L) (A-11037)	Invitrogen (Molecular Probes)
Secondary antibody	Alexa Fluor 594 Goat anti-mouse IgG (H+L) (A-11005)	Invitrogen (Molecular Probes)
Isotype control	Fluorescein Isotype Control (Clone 11711), Mouse IgG1 (IC002F)	R&D Systems
Isotype control	Phycoerythrin Isotype Control (Clone 11711), Mouse IgG1 (IC002A)	R&D Systems

The supplier and catalog number is provided for each antibody.