**Online Supplement**

**Fms-like tyrosine kinase 3 is a regulator of the cardiac side population in mice**

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**Supplemental Tables and Figure**

**Supplemental Table 5**

List of antibodies and markers used for flow cytometry, western blotting, and immunocyto- and -histochemistry.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Product Name** | **Company** | **Cat. No.** | **Amount** | **Assay** |
| FITC rat anti-mouse Ly-6A/E (Sca-1) | BD Biosciences | #557405 | 0.6 µg/107 cells | FC\* |
| FITC rat IgG2a k isotype control | BD Biosciences | #554688 | 0.6 µg/107 cells | FC |
| APC rat anti-mouse CD31 | BD Biosciences | #551262 | 0.25 µg/107 cells | FC |
| Alexa fluor 647 rat anti-mouse CD34 | BD Biosciences | #560230 | 0.25 µg/107 cells | FC |
| APC rat IgG2a k isotype control | BD Biosciences | #553932 | 0.25 µg/107 cells | FC |
| Pacific blue rat anti-mouse CD45 | Biolegend | #103125 | 0.6 µg/107 cells | FC |
| Pacific blue rat IgG2b k isotype control | Biolegend | #400627 | 0.6 µg/107 cells | FC |
| 7-Aminoactinomycin D (7-ADD) | ThermoFisher | #A1310 | 0.15 µg/106 cells | FC |
| Rabbit anti-Akt | Cell Signaling | #9272 | 1/7000 | WB |
| Rabbit anti-phospho-Akt (Ser473) | Cell Signaling | #4058 | 1/2000 | WB |
| Rabbit anti-Calponin | Cell Signaling | #17819 | 1/1000 | WB |
| Mouse anti-GAPDH | Merck | #G8795 | 1/10000 | WB |
| Rabbit anti-human von Willebrand Factor (vWF) | Abcam | #ab6994 | 1/100 | ICC |
| Goat anti-rabbit IgG, Alexa Fluor 546 | ThermoFisher | #A11010 | 1/800 | ICC |
| DAPI | Merck | #D1306 | 1/1000 | ICC |
| DyLight 594 labelled IB4  | Vector labs | #DL-1207 | 1/25 | IHC |
| FITC-conjugated Lectin (Wheat Germ Agglutinin, WGA) | Merck | #L4895 | 1/100 | IHC |

\*FC: Flowcytometry; WB: Western Blot; ICC: Immunocytochemistry; IHC: Immunohistochemistry