

Supplementary Table S1: Flow Cytometry Reagent Specifications

Antibody Target	Manufacturer	Catalogue Number	Dilution / Final Concentration	Conjugated (Yes/No)	Isotype Control
Sca-1	Miltenyi Biotec	130-106-259	1:50	Yes	REA Control Antibody
CD90	Miltenyi Biotec	130-128-976	1:50	Yes	REA Control Antibody
CD45	Miltenyi Biotec	130-123-900	1:50	Yes	Isotype Control Antibody, rat IgG2b