



Cardiomyocyte- and erythrocyte-depleted cell population (**Step 3.6**)

Tube A (Step 3.7)
Hoechst staining
with Verapamil

Tube B (Step 3.7)
Hoechst staining for isolation
(Hoechst only)

Tube B:i (Step 4.1.3)
FITC-conjugated anti Sca-1

Tube B:ii (Step 4.1.3)
APC-conjugated anti CD31

Tube B:iii (Step 4.1.3)
Non-stained cells

Tube B: (Step 4.1.6)
FITC-conjugated anti Sca-1
APC-conjugated anti CD31

Flow cytometry

Flow cytometry

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Sorting of side population