

Table S2. List of antibodies used for hMuStem cell characterization by immunocytochemistry analysis

Primary antibody	Compagny and reference	Dilution	Incubation time and temperature	Secondary antibody
MYF5	Abcam, Ab125078	1:200	60 min, 37°C	GAR Alexa 488
MYOD	Dako, M3512	1:10	60 min, 37°C	GAM Alexa 488
MYOGENIN	DSHB, F5D	1:10	60 min, 37°C	GAM Alexa 488
DESMIN	Dako, M0706	1:50	60 min, RT	GAM Alexa 488
sMyHC	DSHB, MF20	1:500	60 min, 37°C	GAM Alexa 488
LAMIN A/C	Abcam, Ab108595	1:250	60 min, 37°C	GAR Alexa 550