

Additional file 3.

Flow cytometry for characterization of cell surface markers

Assessment of cell surface-expressed markers on resting and IFN γ -stimulated hfcMSCs was performed using the following antibodies

Antibody	Fluorochrome	Product Number	Company
Mouse-anti-human CD119	PE	558934	BD Pharmingen
Mouse-anti-human HLA-ABC	PE	R7000	Dako
Mouse-anti-human HLA-DP-DQ-DR	FITC	F0817	Dako
Mouse-anti-human CD80	FITC	560926	BD Pharmingen
Mouse-anti-human CD86	FITC	560958	BD Pharmingen
Mouse-anti-human CD40	PE	560963	BD Pharmingen
Mouse-anti-human CD274 (PD-L1)	PE	12-5983	eBioscience
Mouse-anti-human CD273 (PD-L2)	APC	17-5888	eBioscience
Mouse IgG1, κ Isotype Control	APC	555751	BD Pharmingen
Mouse IgG1, κ Isotype Control	PE	551436	BD Pharmingen
Mouse IgG1, κ Isotype Control	FITC	554679	BD Pharmingen