

Supplementary Table S1. List of antibodies utilized in the study.

Antibody	Catalogue no.	Origin¹	Application	Concentration	Manufacturer details
Polyclonal Anti-AIF-1/Iba1	NB100-1028	Goat	IHC (frozen) FACS	1:70 1:50	Novus Biologicals, Centennial, CO, USA
Polyclonal Anti- β -tubulin	ab6046	Rb	WB	1:1000	Abcam, Cambridge, MA, USA
Monoclonal Anti-CD14, REAfinity™	130-110-578	Human	FACS	1:50	from Miltenyi Biotec, Bergisch Gladbach, Germany
Monoclonal Anti-CD16, REAfinity™	130-113-951	Human	FACS	1:50	from Miltenyi Biotec, Bergisch Gladbach, Germany
Monoclonal Anti-CD150 (SLAM), REAfinity™	130-099-722	Human	FACS	1:50	from Miltenyi Biotec, Bergisch Gladbach, Germany
Monoclonal Anti-CD163, REAfinity™	130-112-287	Human	FACS	1:50	from Miltenyi Biotec, Bergisch Gladbach, Germany
Monoclonal Anti-gp130	sc-9994	Ms	FACS	1:20	Sana Cruz Biotechnology, Inc., Dallas, TX, USA
Monoclonal Anti-JunB	3753	Rb	IHC (frozen) FACS	1:100 1:50	Cell Signaling Technology, Inc., Danvers, MA, USA
Polyclonal Anti-LIFR β	22779-1-AP	Rb	FACS	1:50	Proteintech, Rosemont, IL, USA
Multiclonal Anti-melanoma (targets HMB45, MART-1 and Tyrosinase)	ab733	Ms	IHC (frozen)	1:100	Abcam, Cambridge, MA, USA
Monoclonal Anti-PD-L1	393602	Ms	FACS	1:50	BioLegend, San Diego, CA, USA
Monoclonal Anti-phospho-STAT3 (Tyr705)	9145	Rb	WB	1:1000	Cell Signaling Technology, Inc., Danvers, MA, USA
Monoclonal Anti-Stat3	9139	Ms	WB	1:500	Cell Signaling Technology, Inc., Danvers, MA, USA

¹Ms: mouse, Rb: rabbit