

Antibody	Species	Manufacturer	Catalog number	Dilution	Application
CK19	Rat monoclonal IgG2a	DSHB	TROMA-III	1:50- 1:500	IHC/IF
F4/80	Rat monoclonal IgG2b*	ABD Serotec	MCA497GA	1:200	IHC
Ki67	Rabbit monoclonal IgG	Thermo Scientific	RM9106	1:200	IF
αSMA	Rabbit monoclonal	AbCam	E184	1:200	IHC
Laminin	Rabbit	Dako	Z0097	1:4000	IHC/IF
Alexa Fluor 488	Donkey Anti-rabbit IgG (H+L)	Thermo Scientific	A21206	1:200	IF
Alexa Fluor 633	Goat Anti-rat IgG (H+L)	Thermo Fisher	A11006	1:200	IF
F4/80 Alexa fluor 678	Rat Anti-mouse	Life Technology	MF48021		FACS
EpCAM APC	Rat Anti-mouse	Biologend	118214		FACS
CD32 PE	Mouse Anti-human	Life Technology	CD3204		FACS
CD45 FITC	Rat Anti-mouse	eBioscience	11045185		FACS

Supplementary Table S1. Antibodies used for immunofluorescence (IF), immunohistochemistry (IHC) or FACS.