

### Supplementary Table 3

#### Antibodies used in the study

Name	Company	Cat. No.	Purpose
CD24-PE/Cy7	BioLegend	311120	Flow cytometry
CD44-APC	BD Biosciences	559942	Flow cytometry
H-2Kd-PE	BD Biosciences	553566	Flow cytometry
$\beta$ -actin	Santa Cruz	sc-69879	Western blot
ERK1/2 MAPK	Cell Signaling	4696	Western blot
Phospho-ERK1/2 MAPK	Cell Signaling	9101	Western blot
p38 MAPK	Cell Signaling	8690	Western blot
Phospho-p38 MAPK	Cell Signaling	4511	Western blot
Non-phospho $\beta$ -catenin	Cell Signaling	8814	Western blot
LRP8	Abcam	ab108208	Western blot
CK19	Abcam	ab7754	Western blot, IHC
Vinculin	Cell Signaling	13901	Western blot
CD24-phycoerythrin	BD Biosciences	555428	IF
CD44-BV510	BioLegend	103043	IF
CK8/18	Abcam	ab194130	IF
goat anti-guinea pig IgG DL755	Thermo Fisher Scientific	SA5-10099	IF
goat anti-mouse IgM AF488	Thermo Fisher Scientific	A-21042	IF
goat anti-rabbit IgM AF647	Thermo Fisher Scientific	A-21245	IF
LRP8	Abcam	ab204112	IF
Vimentin	Thermo Fisher Scientific	MA1-10459	IF