

Supplemental Table 3: information for antibodies

Product_id	Name	Target	Clone	Label	Size	Protocol	Brand
3141017D	Anti-Human Smooth Muscle Actin(1A4)-141Pr-25ug	Alpha-smooth muscle actin	1A4	141Pr	25µg	IMC-P	Fluidigm
3169023D	Anti-Human Collagen Type I (Polyclonal)-169Tm—25 µg	Collagen 1	Polyclonal	169Tm	25µg	IMC-P	Fluidigm
3158029D	Anti-E-Cadherin (24E10)-158Gd	E-cadherin	24E10	158Gd	25µg	IMC-P	Fluidigm
3171022D	Anti -Histone3(D1H2)-171Yb-25ug	Histone 3	D1H2	171Yb	25µg	IMC-P	Fluidigm
3143027D	Anti-Vimentin (D21H3)-143Nd	Vimentin	D21H3	143Nd	25µg	IMC-P	Fluidigm
3151025D	Anti-Human CD31 (EPR3094)-151Eu—25 µg	CD31	EPR3094	151Eu	25µg	IMC-P	Fluidigm
3148020D	Anti-Pan-Keratin (C11)-148Nd	Pan-keratin	C11	148Nd	25µg	IMC-P	Fluidigm
3170019D	Anti-CD3 (Polyclonal, C-Terminal)-170Er	CD3	Polyclonal C-Terminal	170Er	25µg	IMC-P	Fluidigm
3156033D	Anti-Human CD4 (EPR6855)	CD4	EPR6855	156Gd	25µg	IMC-P	Fluidigm
3173016D	Anti-Human CD45RO (UCHL1)-173Yb—25 µg	CD45RO	UCHL1	173Yb	25µg	IMC-P	Fluidigm
3159035D	Anti-Human CD68 (KP1)-159Tb—25 µg	CD68	KP1	159Tb	25µg	IMC-P	Fluidigm
3162034D	Anti-Human CD8a (C8/144B)-162Dy—25 µg	CD8a	C8/144B	162Dy	25µg	IMC-P	Fluidigm
3155018D	Anti-Human FoxP3 (PCH101)-155Gd—25 µg	FoxP3	PCH101	155Gd	25µg	IMC-P	Fluidigm
3161029D	Anti-Human CD20 (H1)-161Dy—25 µg	CD20	H1	161Dy	25µg	IMC-P	Fluidigm
3147021D	Anti-Human CD163 (EDHu-1)-147Sm—25 µg	CD163	EDHu-1	147Sm	25µg	IMC-P	Fluidigm
3167021D	Anti-Human Granzyme B (EPR20129-217)-167Er—25 µg	Granzyme B	EPR20129-217	167Er	25µg	IMC-P	Fluidigm
3168022D	Anti-Ki-67 (B56)-168Er—25 µg	Ki-67	B56	168Er	25µg	IMC-P	Fluidigm
3165039D	Anti-Human PD-1 (EPR4877(2))-165Ho—25 µg	PD-1	EPR4877(2)	165Ho	25µg	IMC-P	Fluidigm
3150031D	Anti-Human PD-L1 (E1L3N)-150Nd—25 µg	PD-L1	E1L3N	150Nd	25µg	IMC-P	Fluidigm
3174025D	Anti-HLA-DR (LN3)-174Yb—25 µg	HLA-DR	LN3	174Yb	25µg	IMC-P	Fluidigm
3153028D	Anti-Human CD223/LAG-3 (D2G40)-153Eu—25 µg	LAG3	D2G40	153Eu	25µg	IMC-P	Fluidigm
3149030D	Anti-Human CD194/CCR4 (L291H4)-149Sm—25 µg	CCR4	L291H4	149Sm	25µg	IMC-P	Fluidigm
3146020D	Anti-Human CD16 (EPR16784)-146Nd—25 µg	CD16	EPR16784	146Nd	25µg	IMC-P	Fluidigm
201192A	Intercalator-Ir (125µM)	DNA	/	191Ir&193Ir	500µL	IMC-P	Fluidigm
ab237943	Anti-CD14 antibody (LPSR/2386) - BSA and Azide free	CD14	LPSR/2386	163Dy	100µg	IHC	Abcam
ab212405	Anti-CD57 antibody (NK-1) - BSA and Azide free	CD57	NK-1	144Nd	100µg	IHC	Abcam
ab272938	Anti-CCR7 antibody (EPR23192-57) - BSA and Azide free	CCR7	EPR23192-57	160Gd	100µg	IHC	Abcam
ab216655	Anti-CD11c antibody (EP1347Y) - BSA and Azide free	CD11C	EP1347Y	164Dy	100µg	IHC	Abcam
ab287963	Anti-CCR5 antibody (EPR24589-95) - BSA and Azide free	CCR5	EPR24589-95	145Nd	100µg	IHC	Abcam
ab270306	Anti-Perilipin-2 antibody (ADFP/2755R) - BSA and Azide free	ADFP	ADFP/2755R	142Nd	100µg	IHC	Abcam
ab172373	Anti-YAP1 antibody (EP1674Y) - BSA and Azide free	YAP	EP1674Y	166Er	100µg	IHC	Abcam
ab240995	Anti-Glypican 3 antibody (EPR20569) - BSA and Azide free	GPC3	EPR20569	172Yb	100µg	IHC	Abcam
ab213044	Anti-CD86 antibody (BU63) - BSA and Azide free	CD86	BU63	152Sm	100µg	IHC	Abcam
ab225577	Anti-ICOS antibody (EPR20560) - BSA and Azide free	ICOS	EPR20560	175Lu	100µg	IHC	Abcam
ab273666	Anti-CD161 antibody (OTI1D8) - BSA and Azide free	CD161	OTI1D8	176Yb	100µg	IHC	Abcam