

**Table S6. Antibodies used for Immunohistochemistry and Immunofluorescence.**

Antibody	Cell specificity	Source	Clone <sup>a</sup>	Iso	Dilution
CD11c	myeloid DC (dermal)	BD Pharmingen	B-ly6	IgG1	1:100
BDCA-1 (CD1c)	myeloid DC (dermal/resident)	Miltenyi	AD5-8E7	IgG2a	1:100
HLA-DR	activated lymphocytes, monocytes, macrophages and dendritic cells	BD Pharmingen	L243	IgG2a	1:200
CD163	macrophages	Acris	5C6-FAT	IgG1	1:500
CD3	T lymphocytes	BD Pharmingen	SK7	IgG1	1:100
NALP3	myeloid DC, keratinocytes, macrophages, monocytes	Acris	Nalpy3-b	IgG1	1:50
iNOS	variety of cell types	Santa Cruz Biotechnology	N-20	Affinity purified rabbit	1:20
IL-23p19	myeloid DC, monocytes, macrophages	BioLegend	HLT2736	IgG1	1:50
Neutrophil elastase	Neutrophils	Dako	NP57	IgG1	1:200
Cleaved caspase-1 p20 (h297)	Activated caspase-1	Santa Cruz Biotechnology	Poly-clonal goat IgG	N/A	1:20
IL-1Ra	Interleukin 1 receptor antagonist	R&D Systems	Poly-clonal goat IgG	N/A	1:200
IL-36Ra (IL-1F5)	Interleukin 36 receptor antagonist (IL-1F5)	R&D Systems	190524	IgG2b	1:10

<sup>a</sup>All are murine monoclonals unless stated