

Supplementary information S1: Mouse mononuclear phagocytes

<i>Surface Phenotype</i>	Adult HSC-derived DCs			Adult HSC-derived	Embryonic-derived macrophages	
	pDC	cDC1	cDC2	Monocyte-derived cell	Other macrophages	Langerhans cells
MHC II	+	++	++	+/-	+/-	++
CD11c	+	++	++	+/-	+/-	+
CD205	-	+	+/- <i>unactivated</i> + <i>activated</i>	-	-	+
BST2/CD317	+	- <i>unactivated</i> + <i>activated</i>	- <i>unactivated</i> + <i>activated</i>	- <i>unactivated</i> + <i>activated</i>	- <i>unactivated</i> + <i>activated</i>	?
LY6C	+	-	-	+	+/-	-
B220	+	-	-	-	-	-
Siglec H	+	-	-	-	+/-	-
CD45RA	+	-	-	-	?	?
BTLA	-	++	+	?	-	-
c-Kit/CD117	-	+	+	?	-	-
Clec9A	+	++	-	-	-	-
XCR1	-	+	-	-	-	-
CD8a	+/-	+	-	-	-	-
CD103	-	+	+/-	-	-	-
CX3CR1	-	-	+	?	+/-	-
CD172a	low	-	+	+	+	+
CD11b	-	-	+	+	+	+ epidermis - lymph nodes
MR/CD206	-	-	- <i>lymphoid organ resident</i> + <i>tissues</i>	+	+	-
CD14	-	-	-	+	++	-
CD16	-	-	-	+	+	-
MerTK	-	-	-	+/-	+	-
Siglec F	-	-	-	?	+	-
FcεRI	-	-	-	+/-	-	-
CD64	-	-	-	+	+	?
MCSF-R/CD115	-	-	+/-	+	+	+
Flt3	+	+	+	?	-	-
Langerin/CD207	-	+	-	-	-	++
EpCAM/CD326	-	+/-	-	-	+/-	+
E-cadherin	-	-	-	-	-	+

+/- = heterogenous expression or depending from tissue to tissue

? = not reported or unclear