

optional markers for non-hematopoietic cells  
 optional proliferation marker

CASCA MOUSE IMMUNOPHENOTYPING PANEL (SUSPENSION)			
	TAG	Marker	Cell Types
Ab	89 Y	<b>CD45</b>	Hematopoietic
BC/V	102 Pd		
Chemical	103 Rh		
BC/V	104 Pd		
BC/V	105 Pd		
BC/V/Ab	106 Pd/Cd		
BC/V	108 Pd		
BC/V/Ab	110 Pd/Cd		
Ab	111 Cd		
Ab	112 Cd		
Ab	113 Cd/In		
Ab	114 Cd		
Ab	115 In	<b>Ly6G</b>	Granulocytes
Ab	116 Cd		
Prolif	127 I	<b>IdU</b>	Iodo-deoxyridine uptake in DNA-synthesizing cells injected or added to culture
	139 La		
EQ	140 Ce		
Ab	141 Pr	<b>CD44</b>	memory T cells, NK cells, most myeloid cells
Ab	142 Nd	<b>gp38</b>	Fibroblasts, some endothelials and myeloid cells
Ab	143 Nd		
Ab	144 Nd	<b>MHC2</b>	B cells, DC, some Macrophages
Ab	145 Nd		
Ab	146 Nd		
Ab	147 Sm		
Ab	148 Nd	<b>CD11b</b>	Myeloid cells, NK cells
Ab	149 Sm		
Ab	150 Nd	<b>CD24</b>	General maturity
Ab+EQ	151 Eu	<b>Epcam</b>	Epithelial cells
Ab	152 Sm	<b>PD1</b>	TFH, exhausted
Ab+EQ	153 Eu	<b>CD22</b>	B cells, some myeloid cells
Ab	154 Sm	<b>CD8a</b>	CD8 T cells, DC1, some NK cells
Ab	155 Gd	<b>CD11c</b>	Dendritic cells (DC)
Ab	156 Gd	<b>IgM</b>	Naïve B cells
Ab	158 Gd		
Ab	159 Tb	<b>SIRPa</b>	Macrophages, DC2
Ab	160 Gd	<b>CD69</b>	Tissue resident memory and activated T cells
Ab	161 Dy		
Ab	162 Dy	<b>Siglec F</b>	Eosinophils, tissue resident macrophages
Ab	163 Dy	<b>CD3</b>	TCRgd & TCRab T cells
Ab	164 Dy	<b>CD62L</b>	Naïve and central memory T cells, NK cells
Ab+EQ	165 Ho	<b>CD31</b>	Endothelial cells
Ab	166 Er	<b>CD19</b>	B cells
Ab	167 Er		
Ab	168 Er	<b>NK1.1</b>	NK and iNKT cells in B6 mice
Ab	169 Tm	<b>TCRb</b>	TCRab T cells
Ab	170 Er	<b>CD25</b>	activated T cells, T-regulatory cells, Innate lymphoid cells
Ab	171 Yb	<b>CD64</b>	Macrophages, DC2
Ab	172 Yb	<b>CD122</b>	Memory T cells, NK & some iNKT cells
Ab	173 Yb		
Ab	174 Yb	<b>CD4</b>	CD4 T cells, DC2
Ab+EQ	175 Lu	<b>CD127</b>	T cells, innate lymphoid cells
Ab	176 Yb	<b>B220</b>	B cells, some myeloid & NK cells
Chemical	191 Ir	<b>DNA1</b>	
Chemical	193 Ir	<b>DNA2</b>	
Ab/ V	194 Pt		
Ab/ V	195 Pt		
Ab/ V	196 Pt		
Ab/ V	198 Pt		
Ab	209 Bi		