

CASCA Hyperion Panel for Human FFPE Sections

TAG	Specificity	Cell types detected
141 Pr	pan-cytokeratin	Epithelial cells
142 Nd		
143 Nd	CD14	Monocytes, macrophages
144 Nd		
145 Nd		
146 Nd	alpha-SMA	Myofibroblasts, pericytes
147 Sm		
148 Nd		
149 Sm		
150 Nd	PDL1, CD274	Activated Mac/DC, T, B cells
151 Eu		
152 Sm	CD45	Hematopoietic cells
153 Eu		
154 Sm		
155 Gd	FoxP3	T Regulatory cells
156 Gd	CD4	T helper cells
158 Gd		
159 Tb	CD68	Monocytes, macrophages
160 Gd		
161 Dy	CD20	B cells
162 Dy	CD8a	Cytotoxic T cells
163 Dy	HLA-DR	B cells, macrophages, DC
164 Dy		
165 Ho	CD279, PD1	TFH & CD8-exhausted cells
166 Er		
167 Er	CD31	Endothelial cells
168 Er	Ki67	Proliferating cells
169 Tm	Collagen 1	Connective Tissue
170 Er	CD3	T cells
171 Yb	CD66b	Neutrophils
172 Yb		
173 Yb	CD45RO	Memory T cells
174 Yb		
175 Lu	Granzyme B	NK cells, CD8 T cells
176 Yb		
191lr	DNA	Nuclear marker
193lr	DNA	Nuclear marker
209Bi		

