

超高內涵組織掃描暨分析系統 (CODEX) 抗體清單

高雄醫學大學 研究發展處 研究資源組

Human species			Mouse species		
抗體	Barcode	Cell marker	抗體	Barcode	Cell marker
CD45	AF488-RX001	Leukocyte	Pdgfrb	AF488-RX004	Endothelial cell
CD38	AF488-RX007	Various cells	CD45	AF488-RX007	Leukocyte
CD2	Atto550- RX002	T cell, NK cell	Epcam	AF488-RX010	Epithelial cell
CD104	Atto550- RX005	Epithelial cell	a-SMA	AF488-RX013	Fibroblast
CD19	Cy5-RX003	B cell	CD11b	AF488-RX025	MDSC
CD11c	Cy5-RX027	Dendritic cell	CD31	Atto550- RX002	Vasculature
			Vimentin	Atto550- RX005	Mesenchymal
			Csf1r	Atto550- RX014	Macrophages
			CCR2	Atto550- RX017	Monocyte
			CX3CR1	Atto550- RX020	T cell differentiation
			Ki67	Atto550- RX047	Cell proliferation
			Ly6g	AF647- RX024	Neutrophils
			CD11c	AF647- RX030	Dendritic cell

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高雄醫學大學 醫學研究所 許雅玲教授實驗室

Human species			Mouse species		
抗體	Barcode	Cell marker	抗體	Barcode	Cell marker
			S100a9	AF488-RX001	MDSC
			Anax 1	AF488-RX016	
			Ednrb	AF488-RX019	
			CD19	Atto550- RX020	B cell
			Anax 2	Atto550- RX023	
			S100a6	Atto550- RX026	Carcinoma
			MT2	Atto550- RX027	
			PD1	AF647- RX016	Checkpoint on Immune cell
			PDL1	AF647- RX021	Checkpoint on tumor cell
			CD163	AF647- RX031	Macrophages
			SPP1	AF647- RX042	
			CD3E	AF647- RX050	T cell
			Lgals 3	Cy5- RX003	
			Serpine 2	Cy5- RX006	Tumor cell
			Prox 1	Cy5- RX015	Lymphatic endothelial cell
			CD24	AF750-RX022	

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國立成功大學 謝達斌教授實驗室

Human species			Mouse species		
抗體	Barcode	Cell marker	抗體	Barcode	Cell marker
CD8	Atto550- RX026	Cytotoxic T cell	CD4	Atto550- RX026	T helper cell
CD31	Atto550- RX032	Vasculature	CD8a	Atto550- RX029	Cytotoxic T cell
CD44	Atto550- RX005	Cancer stem cell	CD45RO	Atto550- RX029	Leukocyte
E-cadherin	Atto550- RX014		CD19	Atto550- RX020	B cell
Ki67	Atto550- RX047	Proliferation	CD163	Atto550- RX020	Macrophages
iNOS	Atto550- RX023		CD31	Atto550- RX002	Vasculature
Podoplanin	Atto550- RX023	Lymphatics	CD44	Atto550- RX005	Cancer stem cell
CD38	Atto550- RX089	Various cells	Ki67	Atto550- RX047	Proliferation
MPO	Atto550- RX098		iNOS	Atto550- RX023	
CD45RO	Atto550- RX029	Leukocyte	Podoplanin	Atto550- RX023	Lymphatics
CD163	Atto550- RX069	Macrophages	CD206	Atto550- RX035	
CD206	Atto550- RX035		E-cadherin	Atto550- RX014	
CD3e	AF647- RX045		CD3	AF647- RX021	Various cells
CD4	AF647- RX003	T helper cell	CD11c	AF647- RX030	Dendritic cell
CD11c	AF647- RX024	Dendritic cell	CD107a	AF647- RX006	
CD45	AF647- RX021	Leukocyte	YM1	AF647- RX036	
CD68	AF647- RX015	M1macrophages	HLADR	AF647- RX033	
CD107a	AF647- RX006		FoxP3	AF647- RX031	
HLADR	AF647- RX033		CD11b	AF750-RX025	MDSC
FoxP3	AF647- RX031		CD45	AF750-RX007	Leukocyte
PD1	AF647- RX046	Immune cell	panCK	AF750-RX019	Epithelial cell
PDL1	AF647- RX043	Tumor cell	CD80	AF750-RX031	
CD11b	AF750-RX025	MDSC	a-SMA	AF750-RX013	Fibroblast
CD34	AF750-RX025	Mast cell	Vimentin	AF750-RX022	Mesenchymal
CD20	AF750-RX007				
panCK	AF750-RX019	Epithelial cell			
a-SMA	AF750-RX013	Fibroblast			
Vimentin	AF750-RX022	Mesenchymal			