

ChipCytometry™ Pre-Validated Antibody List

A list of targets corresponding to pre-validated antibodies for use in ChipCytometry™ assays. Antibodies have been validated in human cell suspension in multiplex and single-plex assays for specificity, sensitivity, and reproducibility.

Human Cell Suspension Targets					
Active caspase-3	CD24	CD64	CD172a/b	Glycophorin A	Ki-67
AhR	CD25	CD66b	CD183 (CXCR3)	Glycophorin A/B	Lag-3
Aiolos (IKZF3)	CD27	CD68	CD184 (CXCR4)	GM-CSF	Light chain k
Bcl-2	CD28	CD69	CD185 (CXCR5)	Granzyme B	Light chain l
Beta-actin	CD29	CD71	CD193 (CCR3)	Helios	MICA/B
CCR10	CD30	CD73	CD194 (CCR4)	HLA-DR	p-Histone H3
CD1c	CD31	CD80	CD195 (CCR5)	IDO	p-Stat1 (Tyr701)
CD2	CD33	CD81	CD196 (CCR6)	IgA	p-Stat3 (Tyr705)
CD3	CD34	CD83	CD197 (CCR7)	IgD	Pan-cytokeratin
CD4	CD36	CD86	CD206	IgG	PD-1
CD5	CD38	CD90	CD244	IgM	PD-L1
CD8	CD39	CD95	CD257 (BAFF)	IL1b	Perforin
CD10	CD40	CD102	CD278 (ICOS)	IL2	T-bet
CD11b	CD45	CD115	CD319	IL4	TCF1/TCF7
CD11c	CD45RA	CD117 (c-Kit)	CLA	IL5	TCR alpha/beta
CD14	CD45RO	CD123	Collagen IV alpha	IL8	TIGIT
CD15	CD49d	CD127	CTLA-4	IL10	TIM-3
CD16	CD52	CD134	CXCL10	IL12	TNF alpha
CD18	CD54	CD137	CXCL13	IL13	Vimentin
CD19	CD56	CD138	Endoglin	IL17A	
CD20	CD57	CD141	EpCAM	IL17F	
CD21	CD61	CD154 (CD40L)	FoxP3	IL23R	
CD22	CD62L	CD161	Galectin 3	Interferon gamma	

If the list of ChipCytometry™ Pre-Validated Reagents does not contain your protein of interest, contact us to initiate custom marker validation.

To learn more, visit canopybiosciences.com/chipcytometry or email us at hello.canopy@bruker.com

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