

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	GATA-3	Interferon gamma
AhR	CD25	CD66b	CD183 (CXCR3)	Glycophorin A	Ki-67
Aiolos (IKZF3)	CD27	CD68	CD184 (CXCR4)	Glycophorin A/B	Lag-3
Bcl-2	CD28	CD69	CD185 (CXCR5)	GM-CSF	Light chain kappa
Beta-actin	CD29	CD71	CD193 (CCR3)	Granzyme B	Light chain lambda
CCR10	CD30	CD73	CD194 (CCR4)	Helios	MICA/B
CD1c	CD31	CD80	CD195 (CCR5)	HLA-DR	p21
CD2	CD33	CD81	CD196 (CCR6)	IDO	p53
CD3	CD34	CD83	CD197 (CCR7)	IgA	p-Histone H3 (Ser10)
CD4	CD36	CD86	CD206	IgD	p-Stat1 (Tyr701)
CD5	CD38	CD90	CD244	IgG	p-Stat3 (Tyr705)
CD8	CD39	CD95	CD257 (BAFF)	IgM	Pan-cytokeratin
CD10	CD40	CD102	CD278 (ICOS)	IL1b	PD-1
CD11b	CD45	CD115	CD319	IL2	PD-L1
CD11c	CD45RA	CD117 (c-Kit)	CLA	IL4	Perforin
CD14	CD45RO	CD123	Collagen IV alpha	IL5	SOX2
CD15	CD49d	CD127	CTLA-4	IL8	T-bet
CD16	CD52	CD134	CXCL10	IL10	TCF1/TCF7
CD18	CD54	CD137	CXCL13	IL12	TCR alpha/beta
CD19	CD56	CD138	Endoglin	IL13	TIGIT
CD20	CD57	CD141	EpCAM	IL17A	TIM-3
CD21	CD61	CD154 (CD40L)	FoxP3	IL17F	TNF alpha
CD22	CD62L	CD161	Galectin 3	IL23R	Vimentin

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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