

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 fresh frozen (FF) or FFPE tissue in multiplex and single-plex assays for specificity, sensitivity, and reproducibility.

Human FF Targets					
CA-IX	CD27	CD69	CD271 (NGFR)	Granzyme B	TIM-3
CD3e	CD29	CD73	CD278 (ICOS)	HER2	VEGFR-2
CD4	CD31	CD86	CD299	HLA-A	Vimentin
CD8a	CD34	CD90	CD335	HLA-DR	
CD10	CD38	CD95	Collagen IV alpha	Ki-67	
CD11c	CD39	CD123 (IL3RA)	CTLA-4	N-cadherin	
CD14	CD40	CD141	Cytokeratin 18	OX40	
CD15	CD44	CD155	E-cadherin	Pan-cytokeratin	
CD16	CD45	CD161	EGFR	PD-1	
CD19	CD45RA	CD193 (CCR3)	Endoglin	PD-L1	
CD20	CD45RO	CD196 (CCR6)	EpCAM	SMA	
CD21	CD56	CD223	FoxP3	SMAD1/2/3	
CD25	CD68	CD227 (MUC1)	GATA3	TIGIT	

Human FFPE Targets					
CD3	CD25	CD68	EGFR	Pan-cytokeratin	TCF1
CD4	CD27	CD123	FoxP3	PD-1	Vimentin
CD8	CD38	CD138	Granzyme B	PD-L1	
CD11c	CD45	CD278 (ICOS)	HLA-A	p-AMPK	
CD14	CD45RA	CD326 (EpCAM)	HLA-DR	S1PR1 (EDG-1)	
CD19	CD45RO	CD357	Ki-67	SMA	
CD20	CD66b	CD366 (Tim-3)	Mesothelin	Sox-10	

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

For Research Use Only. Not for use in diagnostic procedures.

© 2022 Canopy Biosciences. All rights reserved. All trademarks are the property of Canopy Biosciences, a Bruker Company unless otherwise specified.